

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128481.D
 Acq On : 26 May 2022 18:57
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 27 00:58:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 00:56:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	249639	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	889021	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	483473	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	870652	20.000	ng	0.00
76) Chrysene-d12	14.010	240	540954	20.000	ng	0.00
86) Perylene-d12	15.468	264	475137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1376847	87.770	ng	0.00
7) Phenol-d6	6.475	99	1743516	84.405	ng	0.00
23) Nitrobenzene-d5	7.410	82	1541390	77.683	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	429156	86.071	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2582683	87.359	ng	0.00
79) Terphenyl-d14	12.963	244	2592190	92.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	321944	41.897	ng	99
3) Pyridine	3.369	79	830754	41.746	ng	99
4) n-Nitrosodimethylamine	3.340	42	451256	47.666	ng	96
6) Aniline	6.498	93	689731	29.193	ng	98
8) 2-Chlorophenol	6.628	128	705965	44.016	ng	96
9) Benzaldehyde	6.393	77	391565	32.282	ng	98
10) Phenol	6.487	94	902178	41.070	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	729315	44.486	ng	96
12) 1,3-Dichlorobenzene	6.787	146	808647	44.898	ng	97
13) 1,4-Dichlorobenzene	6.863	146	812373	44.449	ng	99
14) 1,2-Dichlorobenzene	7.016	146	731646	43.175	ng	99
15) Benzyl Alcohol	6.987	79	668722	43.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1274539	52.720	ng	99
17) 2-Methylphenol	7.093	107	610809	45.349	ng	99
18) Hexachloroethane	7.357	117	294250	43.461	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	523436	42.369	ng	99
20) 3+4-Methylphenols	7.251	107	704467	43.441	ng	90
22) Acetophenone	7.257	105	936532	43.272	ng	# 94
24) Nitrobenzene	7.428	77	757013	40.762	ng	99
25) Isophorone	7.669	82	1349336	44.376	ng	99
26) 2-Nitrophenol	7.740	139	348686	43.324	ng	98
27) 2,4-Dimethylphenol	7.775	122	605479	51.670	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	862260	44.867	ng	99
29) 2,4-Dichlorophenol	7.981	162	621305	48.914	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	667211	46.258	ng	98
31) Naphthalene	8.151	128	1987724	45.881	ng	99
32) Benzoic acid	7.916	122	503431	60.337	ng	97
33) 4-Chloroaniline	8.198	127	797874	46.024	ng	99
34) Hexachlorobutadiene	8.263	225	416963	44.634	ng	98
35) Caprolactam	8.587	113	163181	39.801	ng	100
36) 4-Chloro-3-methylphenol	8.675	107	638024	46.353	ng	100
37) 2-Methylnaphthalene	8.839	142	1249718	43.993	ng	98
38) 1-Methylnaphthalene	8.939	142	1222524	44.741	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	616273	43.715	ng	100
41) Hexachlorocyclopentadiene	8.992	237	370769	93.257	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	465174	52.282	ng	97

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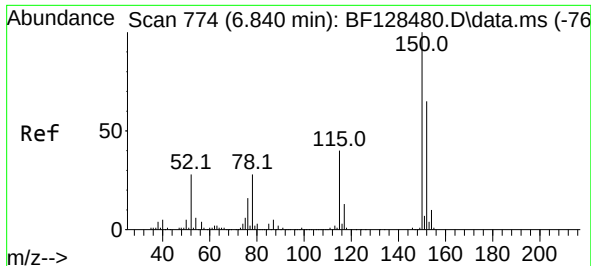
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	484189	51.158	ng	97
46) 1,1'-Biphenyl	9.310	154	1532206	43.858	ng	99
47) 2-Chloronaphthalene	9.328	162	1235513	47.678	ng	99
48) 2-Nitroaniline	9.428	65	399575	42.561	ng	92
49) Acenaphthylene	9.745	152	1872640	48.295	ng	99
50) Dimethylphthalate	9.616	163	1458849	47.369	ng	99
51) 2,6-Dinitrotoluene	9.669	165	303052	44.993	ng	90
52) Acenaphthene	9.922	154	1178288	48.391	ng	99
53) 3-Nitroaniline	9.839	138	344064	45.380	ng	98
54) 2,4-Dinitrophenol	9.939	184	133892	39.196	ng	89
55) Dibenzofuran	10.092	168	1690139	45.783	ng	96
56) 4-Nitrophenol	9.986	139	280928	64.422	ng	86
57) 2,4-Dinitrotoluene	10.069	165	380584	44.847	ng	94
58) Fluorene	10.433	166	1196600	41.359	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	380425	48.935	ng	99
60) Diethylphthalate	10.310	149	1416601	47.734	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	601498	42.185	ng	97
62) 4-Nitroaniline	10.457	138	334967	43.653	ng	98
63) Azobenzene	10.586	77	1443987	43.424	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	198162	37.032	ng	95
66) n-Nitrosodiphenylamine	10.545	169	1198952	47.567	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	416989	45.764	ng	95
68) Hexachlorobenzene	10.980	284	455298	45.957	ng	93
69) Atrazine	11.075	200	373192	45.106	ng	98
70) Pentachlorophenol	11.169	266	297376	74.174	ng	98
71) Phenanthrene	11.398	178	1882019	44.293	ng	100
72) Anthracene	11.451	178	1855597	43.941	ng	100
73) Carbazole	11.598	167	1784809	42.381	ng	100
74) Di-n-butylphthalate	11.939	149	2130300	46.309	ng	99
75) Fluoranthene	12.580	202	1979677	43.022	ng	100
77) Benzidine	12.704	184	492036	43.732	ng	99
78) Pyrene	12.810	202	1970528	48.651	ng	99
80) Butylbenzylphthalate	13.439	149	863396	53.155	ng	92
81) Benzo(a)anthracene	13.998	228	1484588	43.135	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	372360	47.409	ng	97
83) Chrysene	14.039	228	1564219	47.719	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1000262	46.569	ng	100
85) Di-n-octyl phthalate	14.616	149	1759426	50.975	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1384451	51.050	ng	100
88) Benzo(b)fluoranthene	15.045	252	1381109	46.728	ng	99
89) Benzo(k)fluoranthene	15.080	252	1252135	45.231	ng	98
90) Benzo(a)pyrene	15.410	252	1111739	46.856	ng	98
91) Dibenzo(a,h)anthracene	16.957	278	1146761	52.701	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1157717	50.998	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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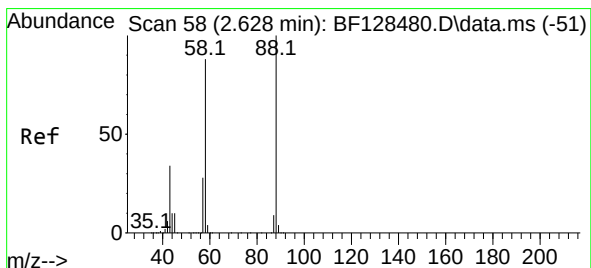
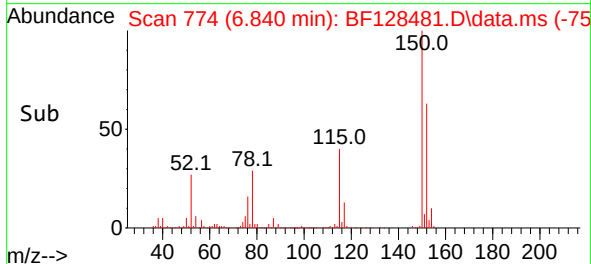
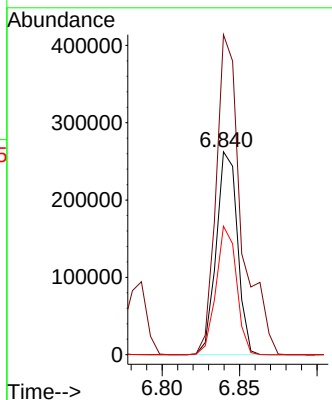
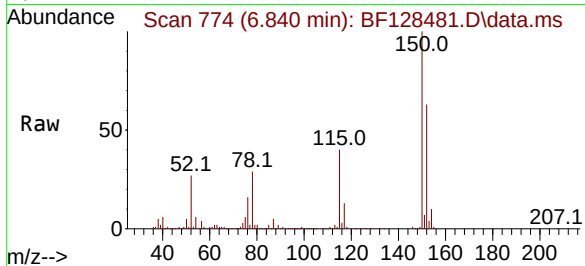




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128481.D
 Acq: 26 May 2022 18:57

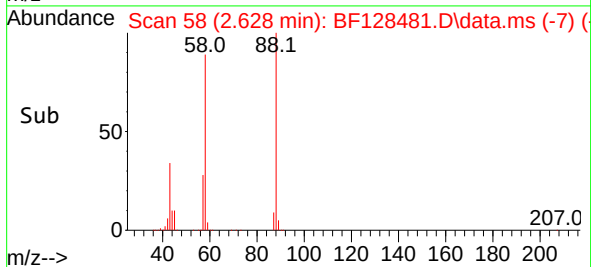
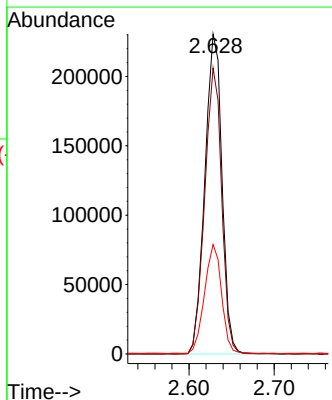
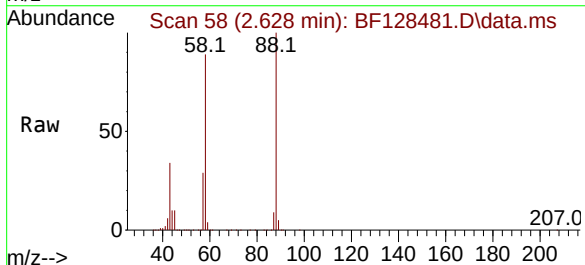
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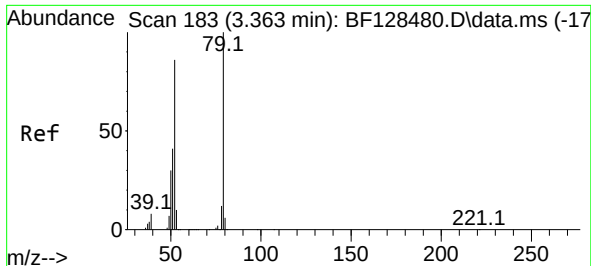
Tgt Ion:152 Resp: 249639
 Ion Ratio Lower Upper
 152 100
 150 157.7 123.7 185.5
 115 63.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 41.897 ng
 RT: 2.628 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BF128481.D
 Acq: 26 May 2022 18:57

Tgt Ion: 88 Resp: 321944
 Ion Ratio Lower Upper
 88 100
 58 88.5 71.8 107.8
 43 34.0 26.6 39.8





#3

Pyridine

Concen: 41.746 ng

RT: 3.369 min Scan# 183

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

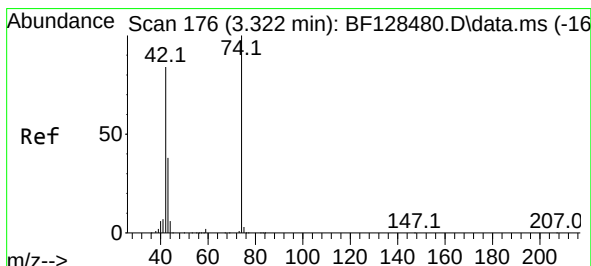
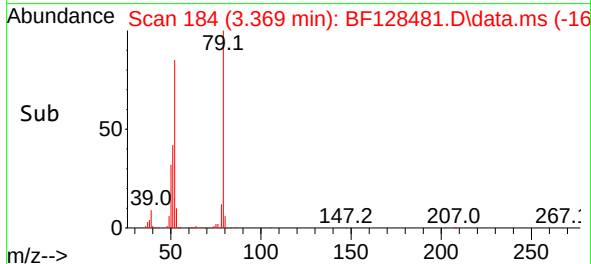
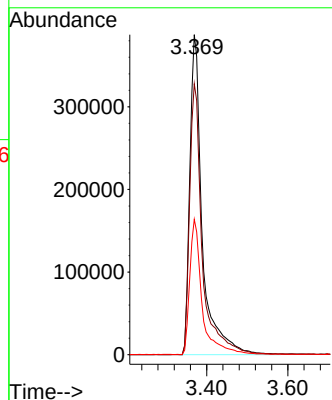
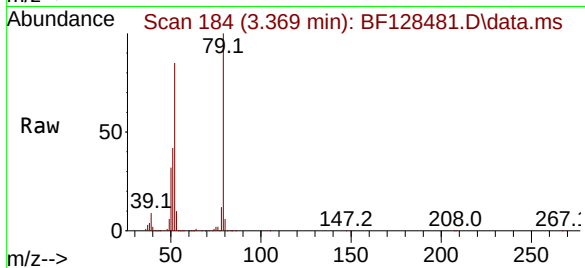
Tgt Ion: 79 Resp: 830754

Ion Ratio Lower Upper

79 100

52 84.7 68.6 102.8

51 42.3 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 47.666 ng

RT: 3.340 min Scan# 179

Delta R.T. 0.018 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

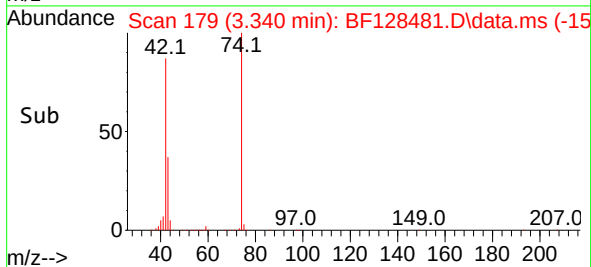
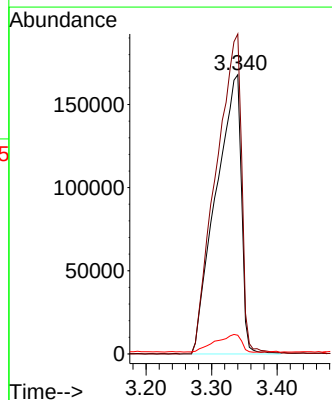
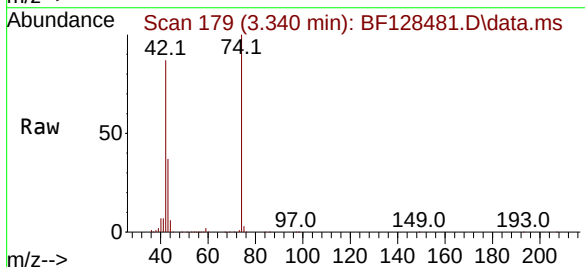
Tgt Ion: 42 Resp: 451256

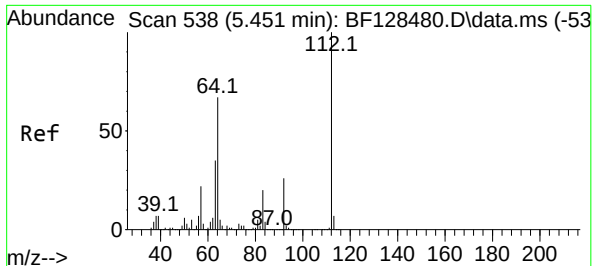
Ion Ratio Lower Upper

42 100

74 114.6 94.8 142.2

44 6.7 6.6 10.0

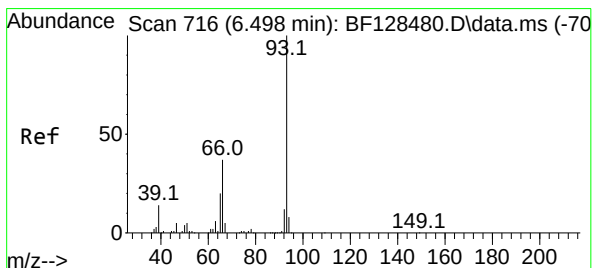
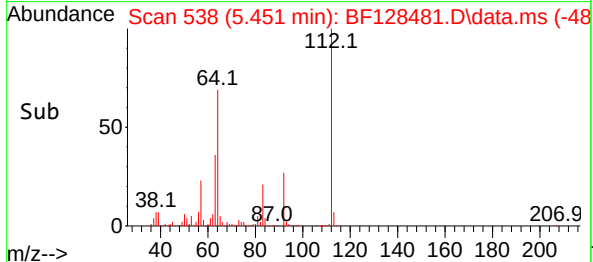
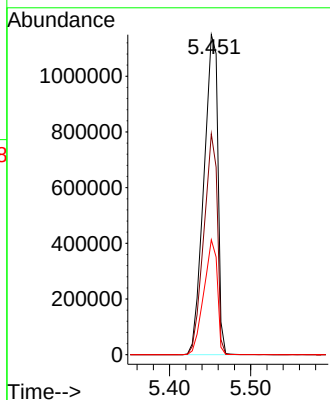
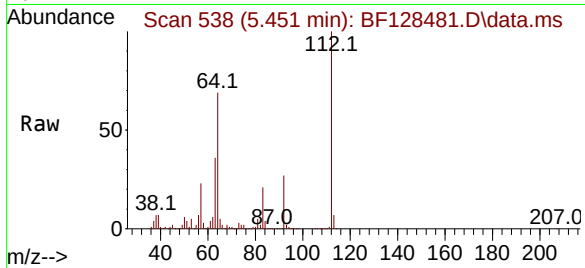




#5
2-Fluorophenol
Concen: 87.770 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

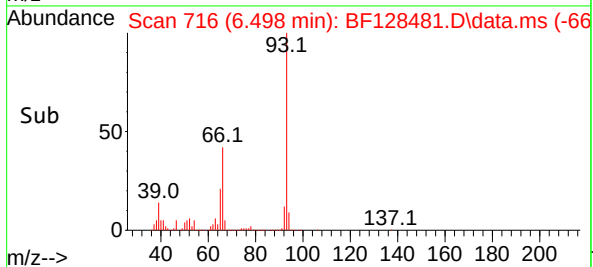
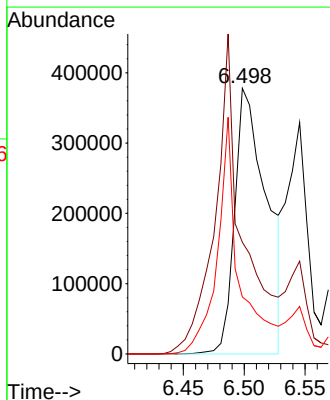
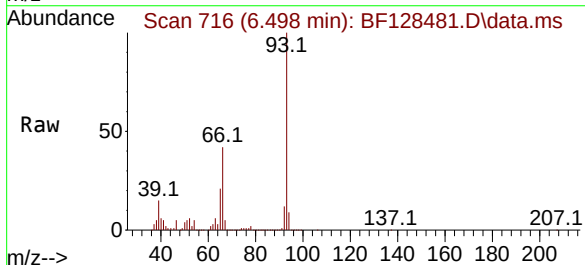
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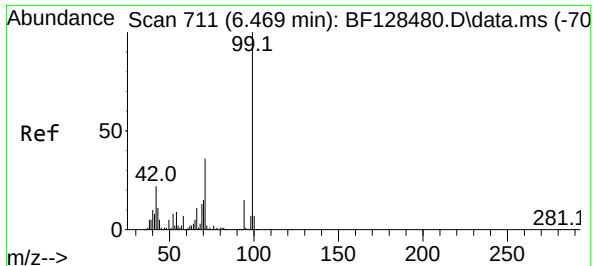
Tgt Ion:112 Resp: 1376847
Ion Ratio Lower Upper
112 100
64 69.0 53.3 79.9
63 35.9 28.0 42.0



#6
Aniline
Concen: 29.193 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 93 Resp: 689731
Ion Ratio Lower Upper
93 100
66 42.0 32.5 48.7
65 21.5 16.4 24.6

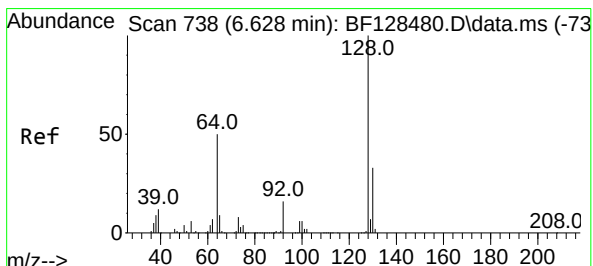
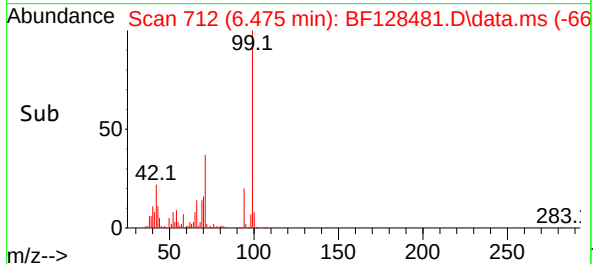
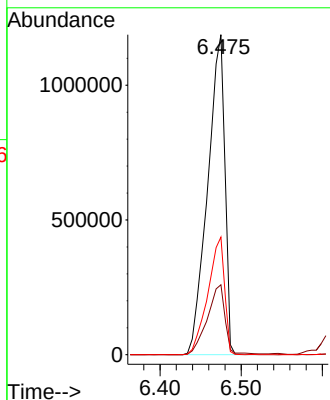
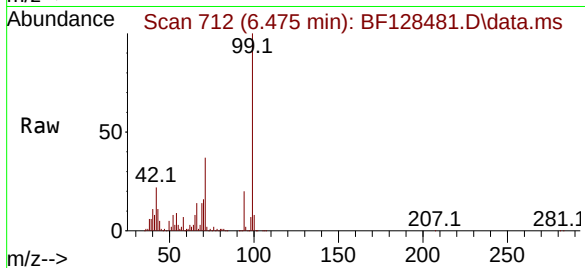




#7
Phenol-d6
Concen: 84.405 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

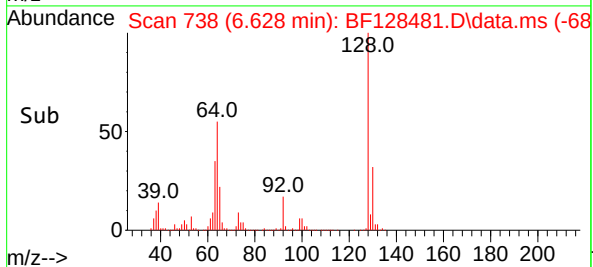
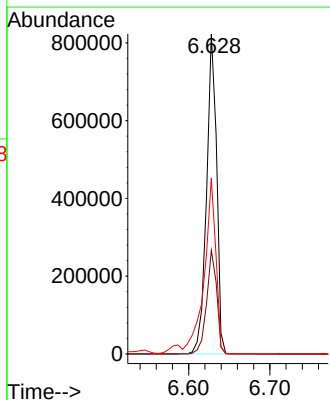
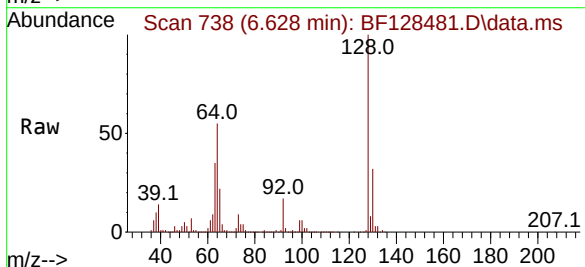
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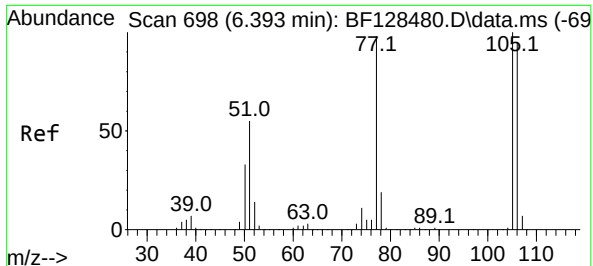
Tgt Ion: 99 Resp: 1743516
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 36.8 28.9 43.3



#8
2-Chlorophenol
Concen: 44.016 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 128 Resp: 705965
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 54.9 30.9 70.9

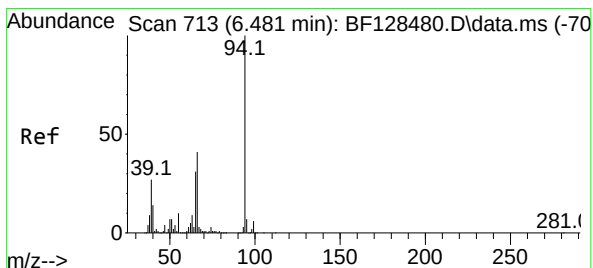
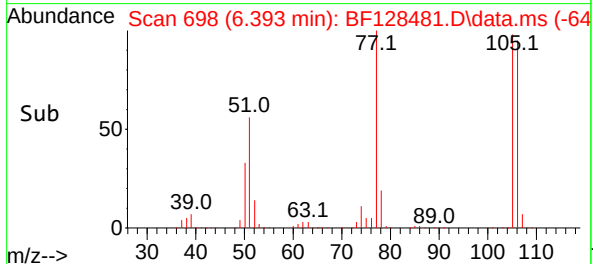
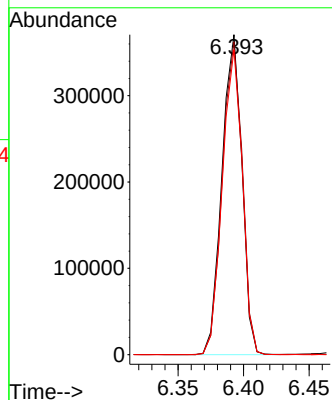
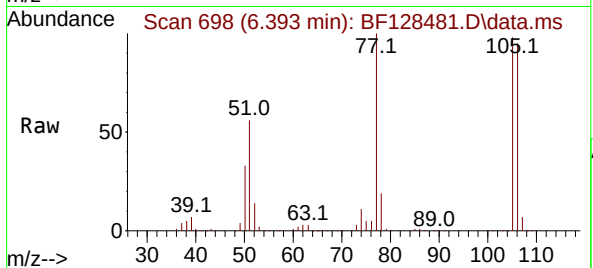




#9
Benzaldehyde
Concen: 32.282 ng
RT: 6.393 min Scan# 698
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

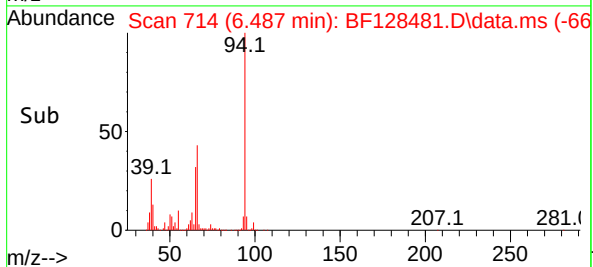
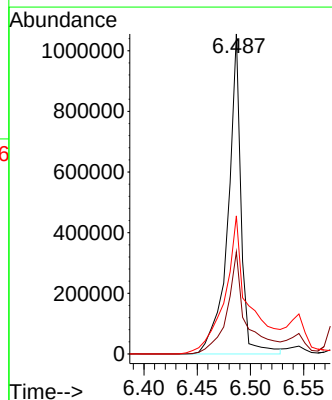
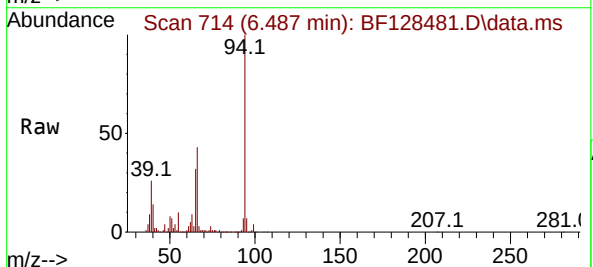
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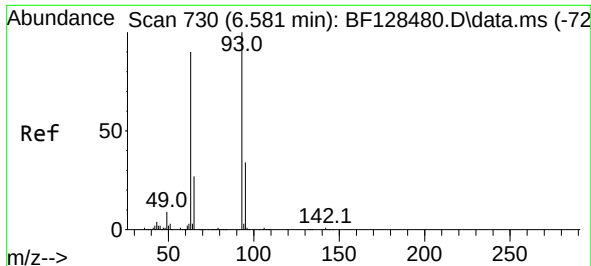
Tgt Ion: 77 Resp: 391565
Ion Ratio Lower Upper
77 100
105 97.8 81.6 121.6
106 95.3 76.1 116.1



#10
Phenol
Concen: 41.070 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 94 Resp: 902178
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 43.1 21.4 61.4

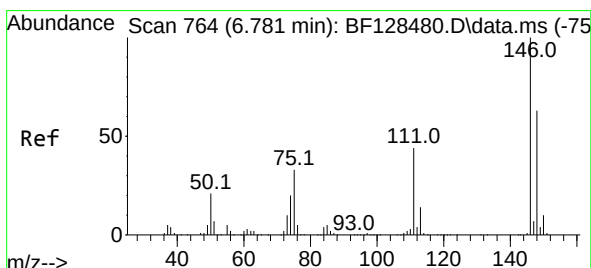
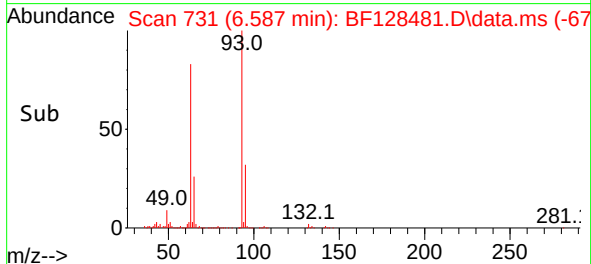
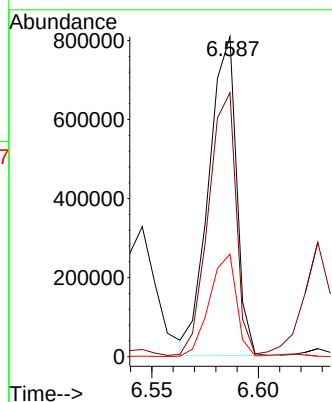
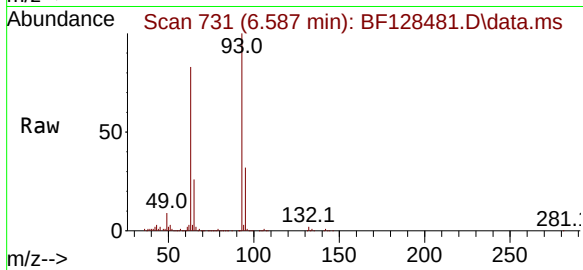




#11
bis(2-Chloroethyl)ether
Concen: 44.486 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

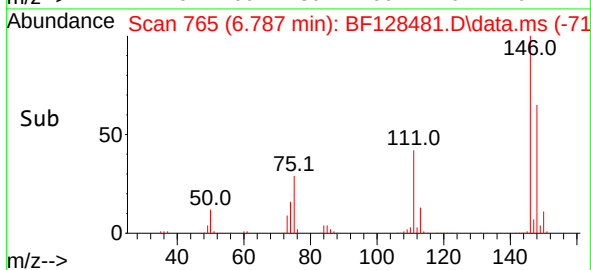
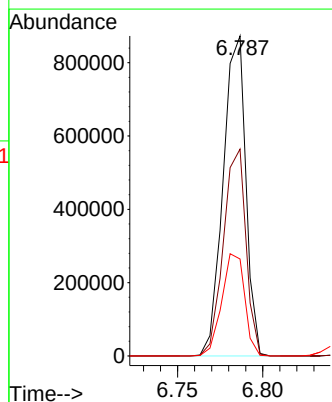
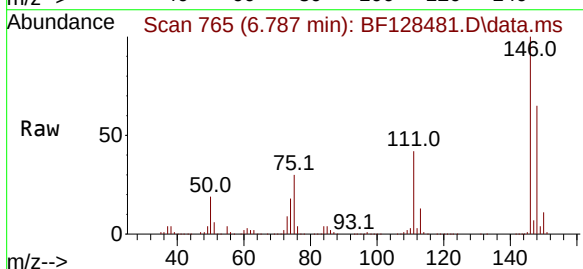
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

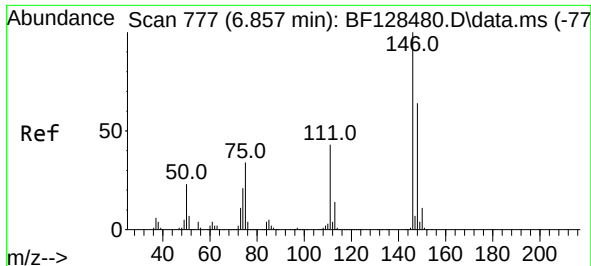
Tgt Ion: 93 Resp: 729315
Ion Ratio Lower Upper
93 100
63 82.5 67.4 107.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.898 ng
RT: 6.787 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:146 Resp: 808647
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 30.3 26.3 39.5

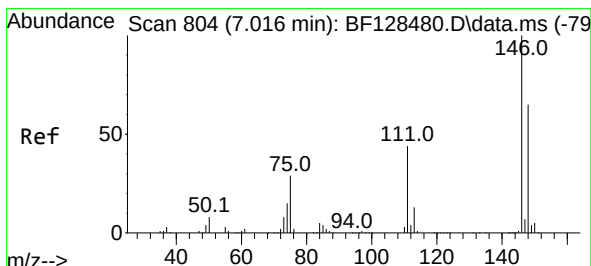
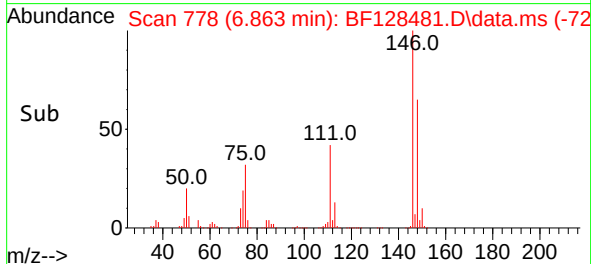
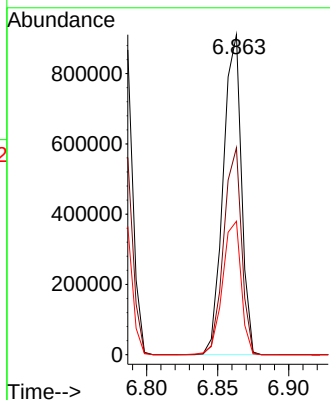
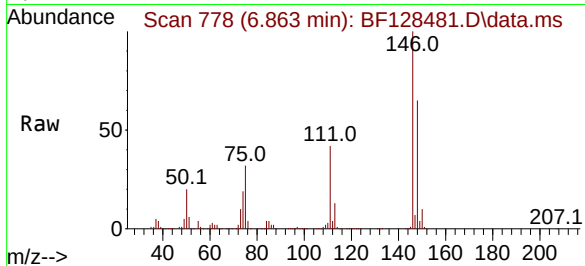




#13
1,4-Dichlorobenzene
Concen: 44.449 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

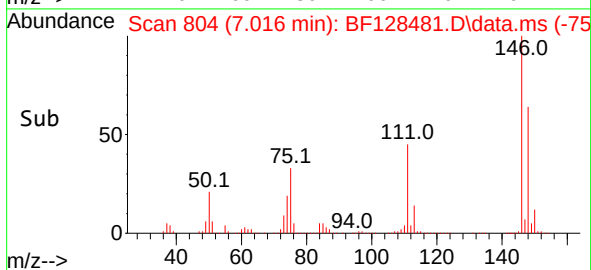
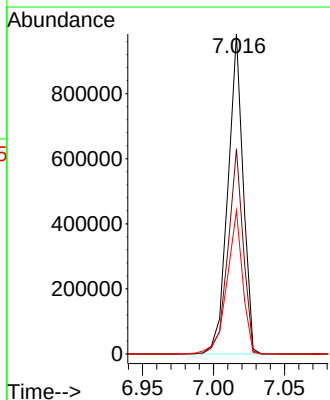
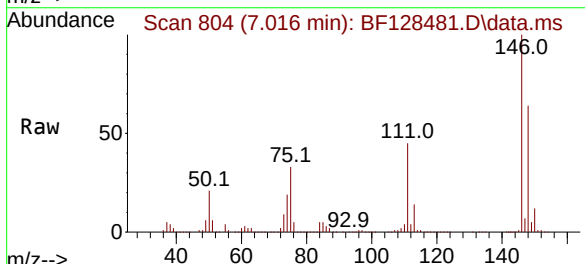
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

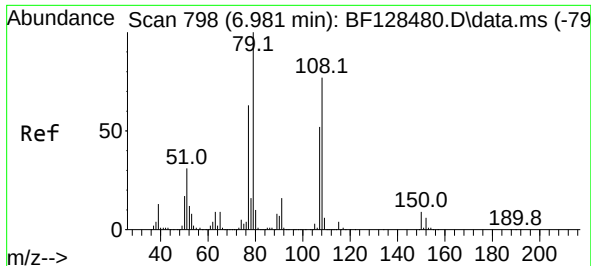
Tgt Ion:146 Resp: 812373
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 41.7 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 43.175 ng
RT: 7.016 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:146 Resp: 731646
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 44.9 35.1 52.7

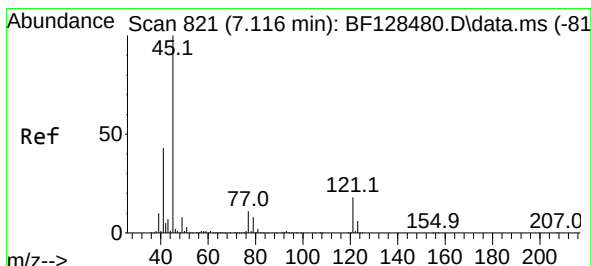
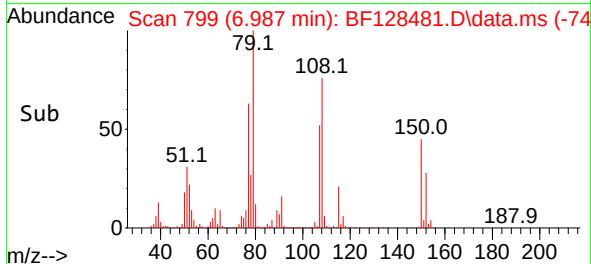
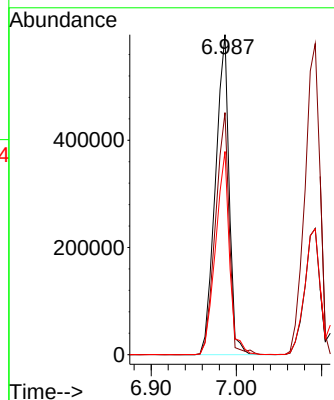
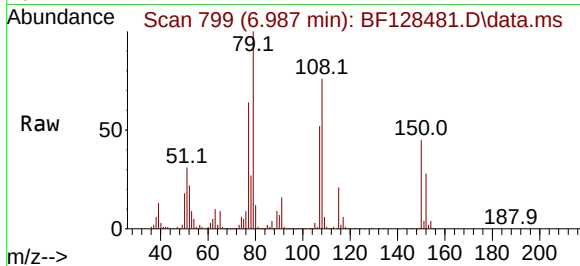




#15
Benzyl Alcohol
Concen: 43.730 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

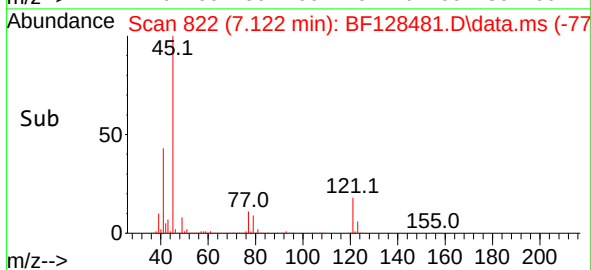
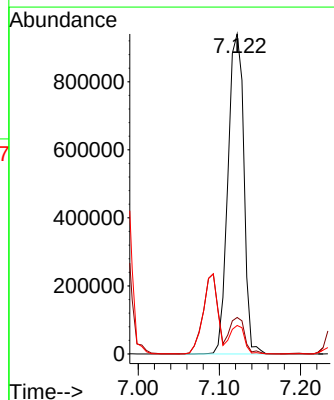
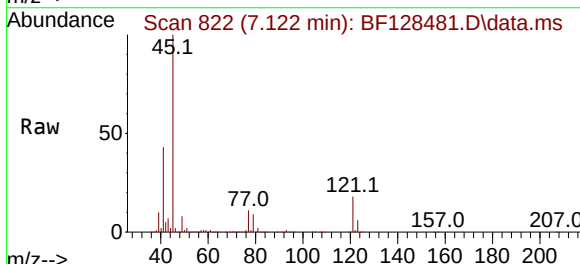
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

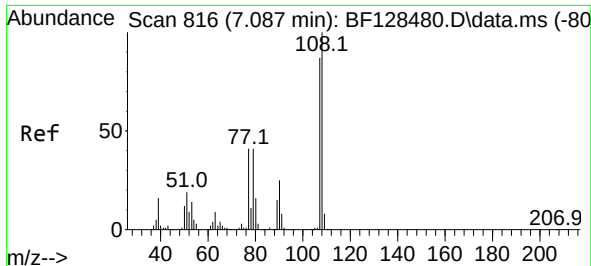
Tgt Ion: 79 Resp: 668722
Ion Ratio Lower Upper
79 100
108 75.7 61.8 92.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.720 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 45 Resp: 1274539
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.3
79 8.9 0.0 28.3



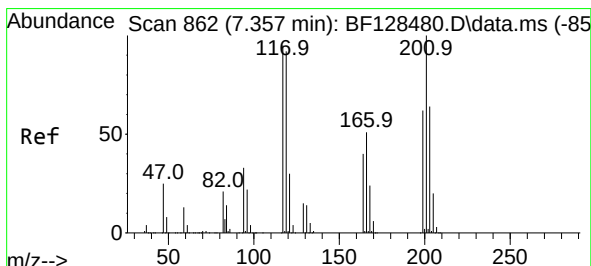
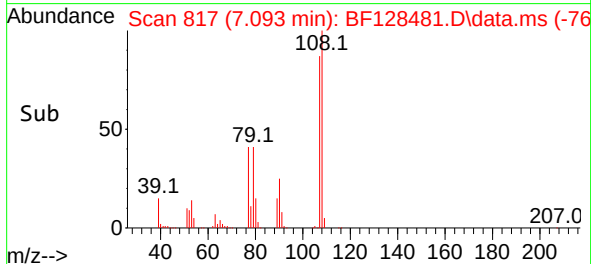
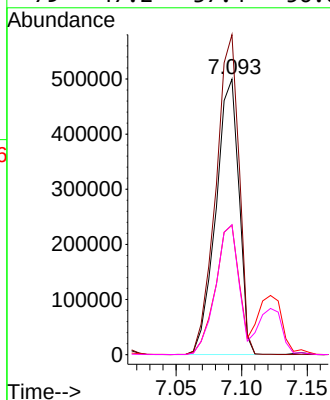
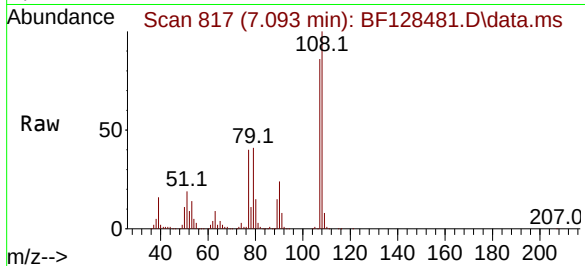


#17
2-Methylphenol
Concen: 45.349 ng
RT: 7.093 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 610809

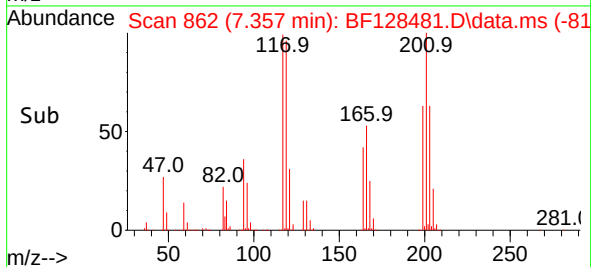
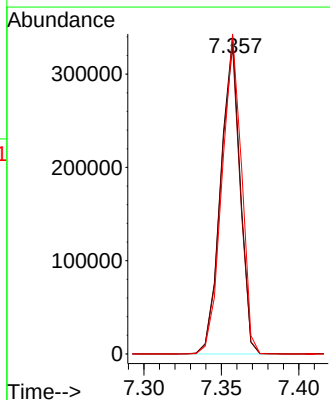
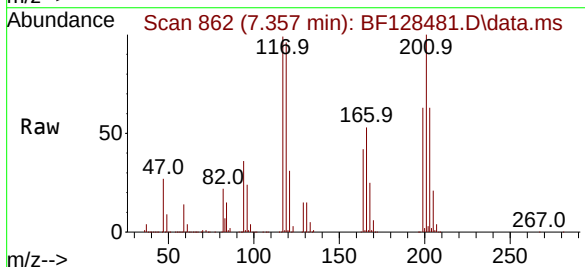
Ion	Ratio	Lower	Upper
107	100		
108	116.2	91.9	137.9
77	47.0	37.8	56.8
79	47.2	37.4	56.0

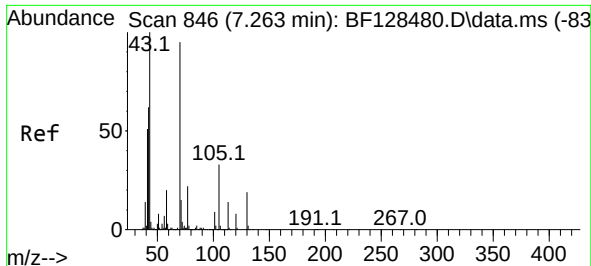


#18
Hexachloroethane
Concen: 43.461 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:117 Resp: 294250

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.2
201	100.8	84.6	127.0

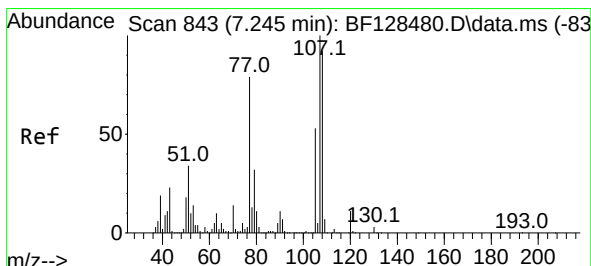
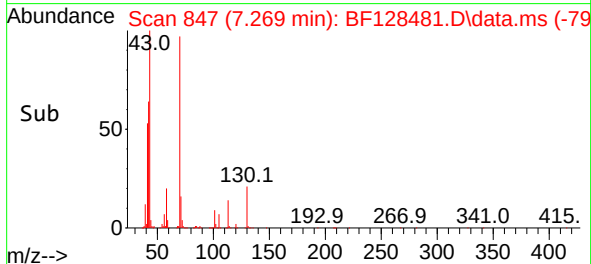
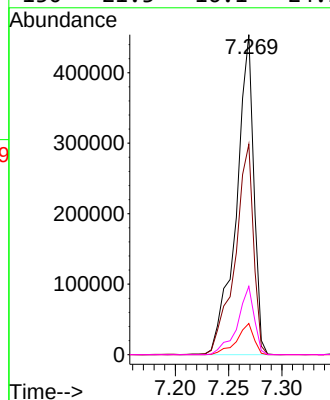
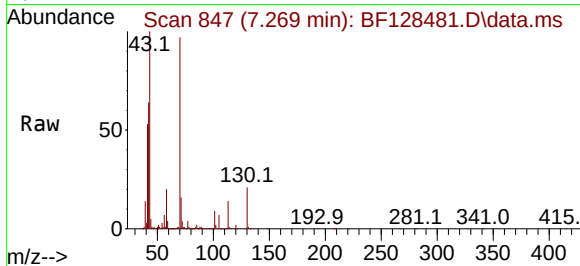




#19
n-Nitroso-di-n-propylamine
Concen: 42.369 ng
RT: 7.269 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

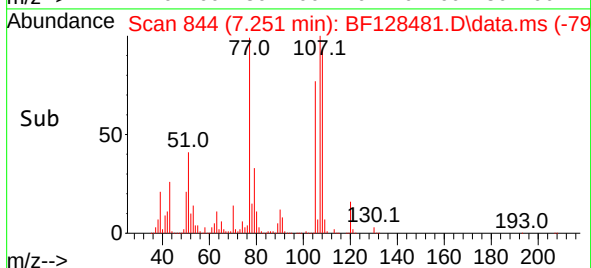
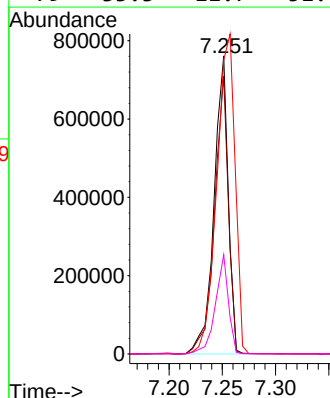
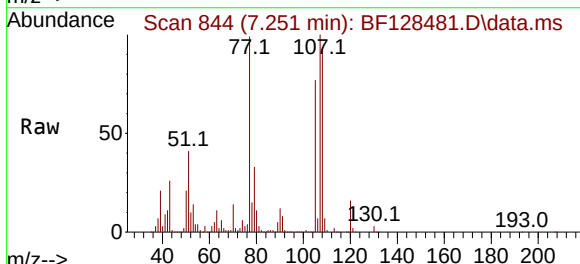
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

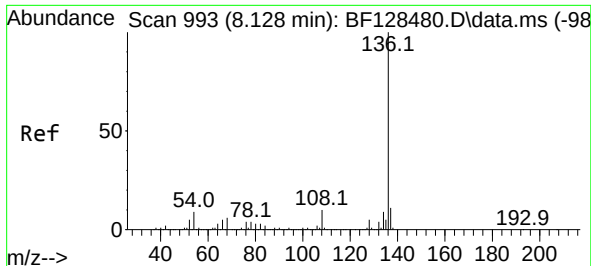
Tgt Ion: 70 Resp: 523436
Ion Ratio Lower Upper
70 100
42 65.8 52.3 78.5
101 9.8 7.5 11.3
130 21.3 16.1 24.1



#20
3+4-Methylphenols
Concen: 43.441 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 107 Resp: 704467
Ion Ratio Lower Upper
107 100
108 93.2 71.8 111.8
77 98.7 59.3 99.3
79 33.3 11.7 51.7

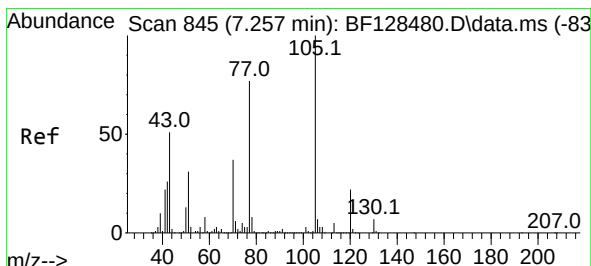
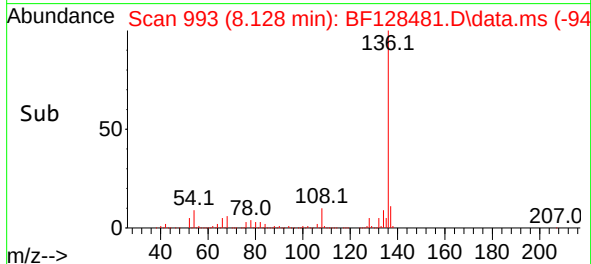
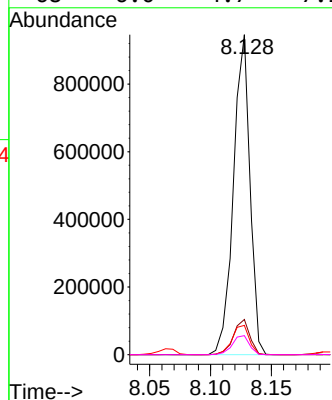
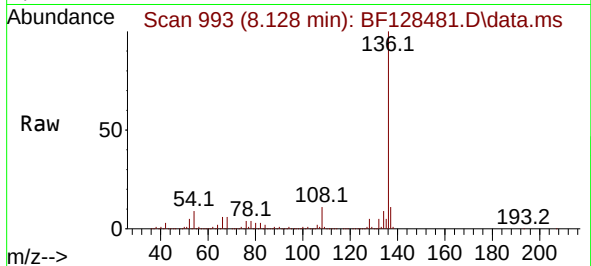




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

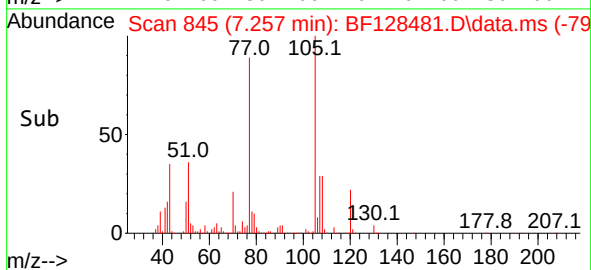
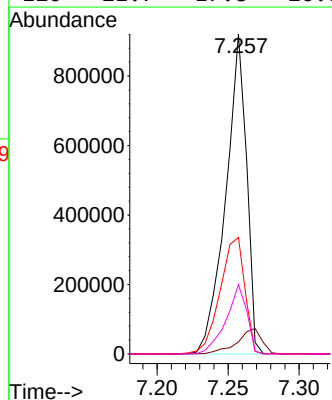
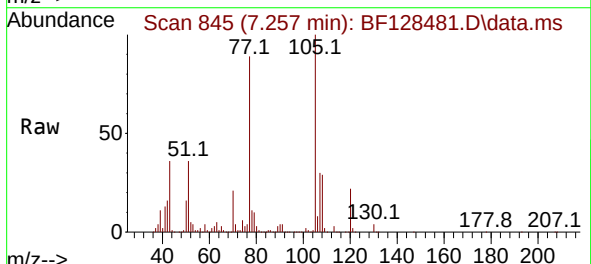
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

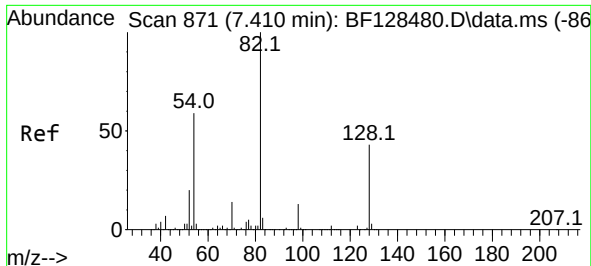
Tgt Ion:136 Resp: 889021
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 7.5 11.3
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 43.272 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:105 Resp: 936532
Ion Ratio Lower Upper
105 100
71 3.7 5.0 7.4#
51 36.5 25.0 37.4
120 21.7 17.8 26.8

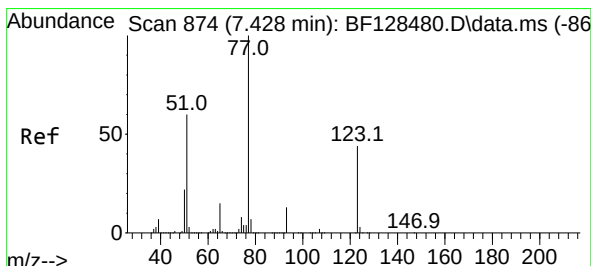
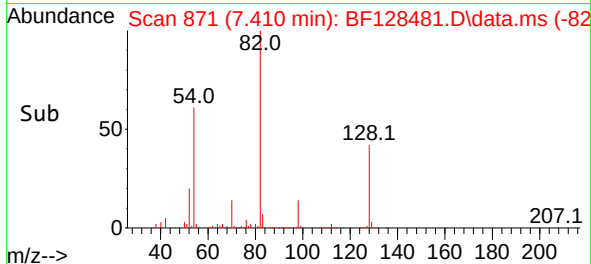
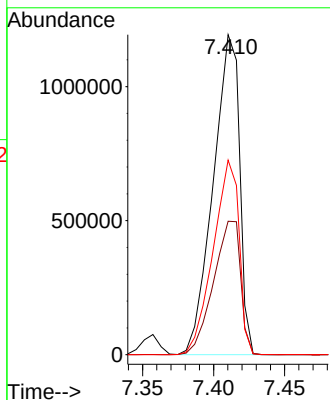
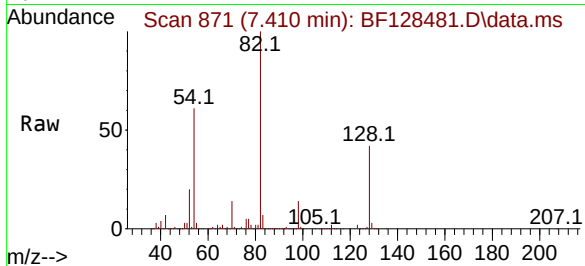




#23
Nitrobenzene-d5
Concen: 77.683 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

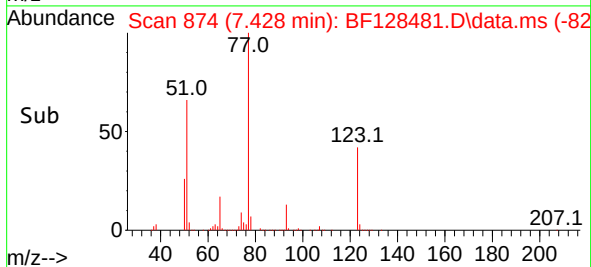
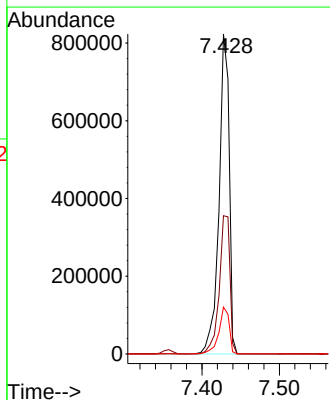
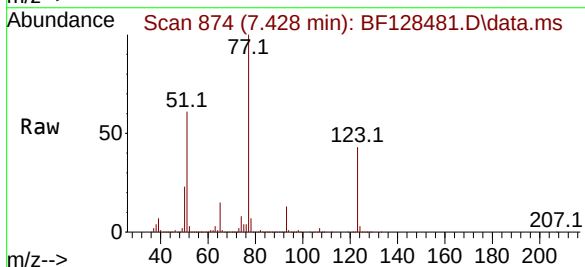
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

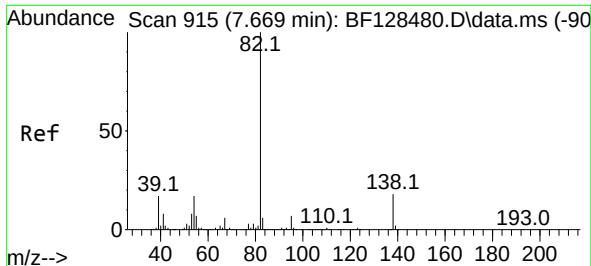
Tgt Ion: 82 Resp: 1541390
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 60.8 46.9 70.3



#24
Nitrobenzene
Concen: 40.762 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 77 Resp: 757013
Ion Ratio Lower Upper
77 100
123 43.2 35.4 53.2
65 14.7 11.8 17.8

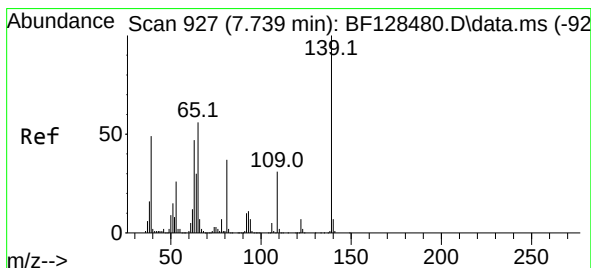
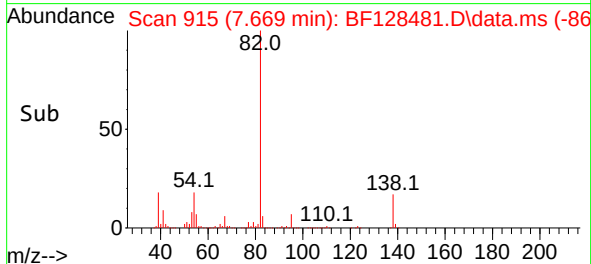
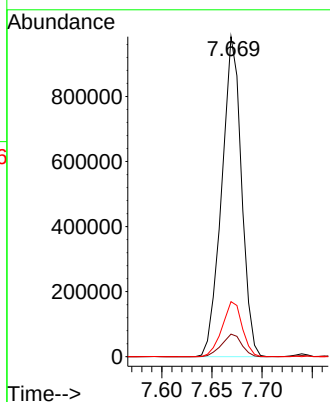
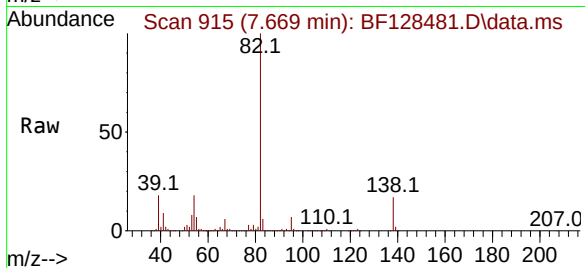




#25
Isophorone
Concen: 44.376 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

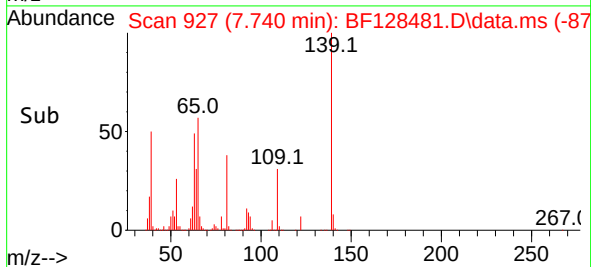
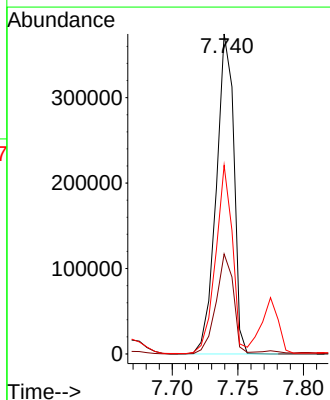
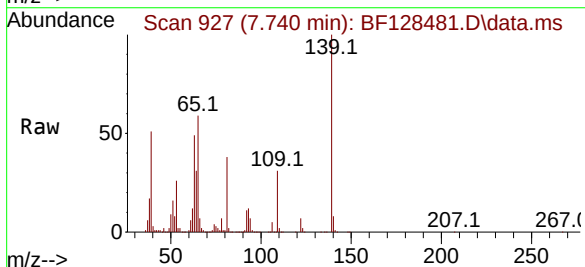
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

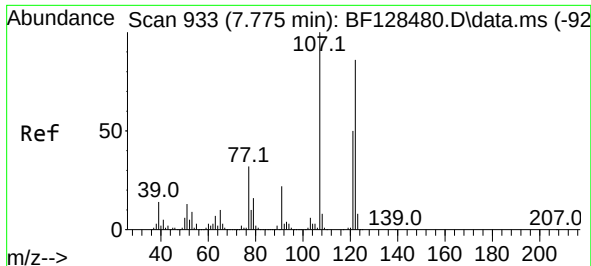
Tgt Ion: 82 Resp: 1349336
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.2 14.2 21.2



#26
2-Nitrophenol
Concen: 43.324 ng
RT: 7.740 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:139 Resp: 348686
Ion Ratio Lower Upper
139 100
109 31.3 25.0 37.4
65 58.9 45.1 67.7

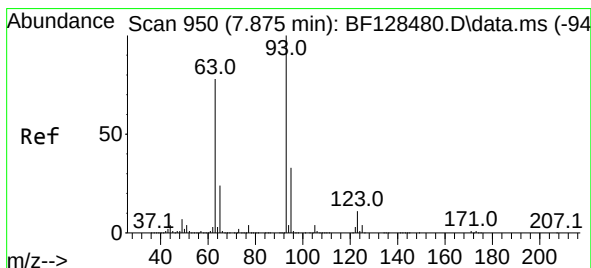
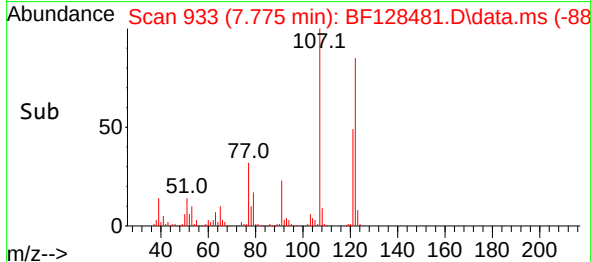
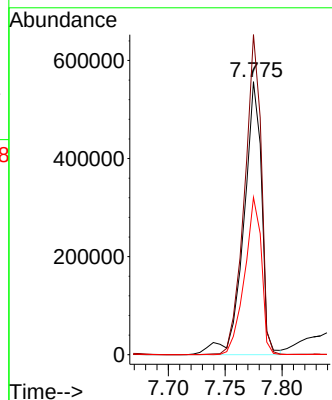
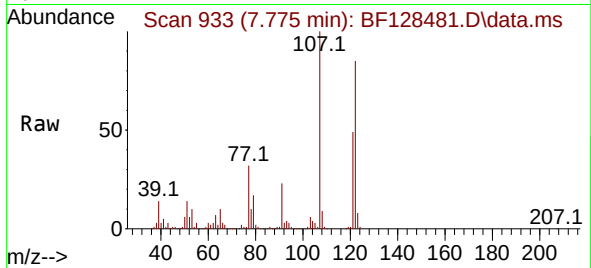




#27
2,4-Dimethylphenol
Concen: 51.670 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

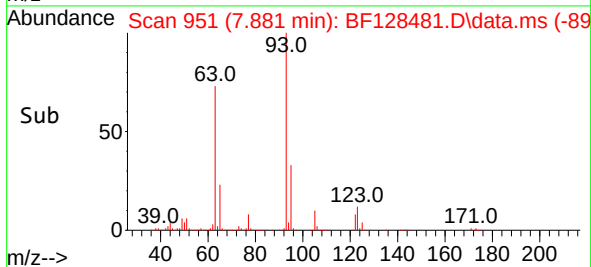
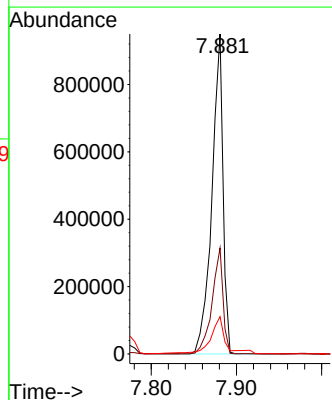
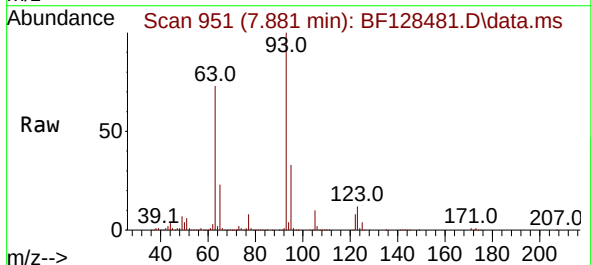
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

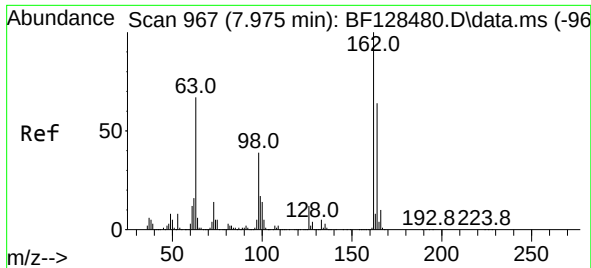
Tgt Ion:122 Resp: 605479
Ion Ratio Lower Upper
122 100
107 117.2 93.0 139.6
121 57.6 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.867 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 93 Resp: 862260
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.914 ng

RT: 7.981 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

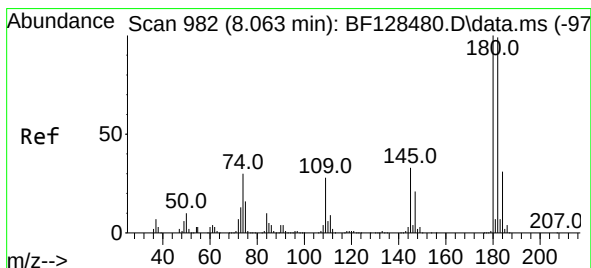
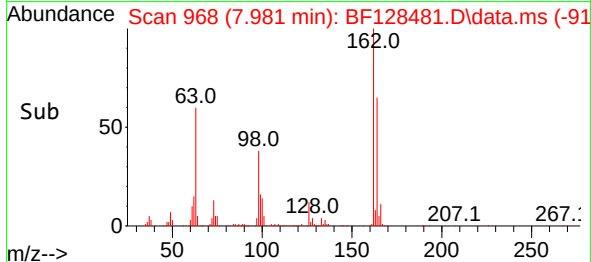
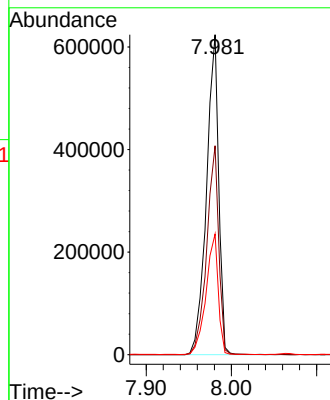
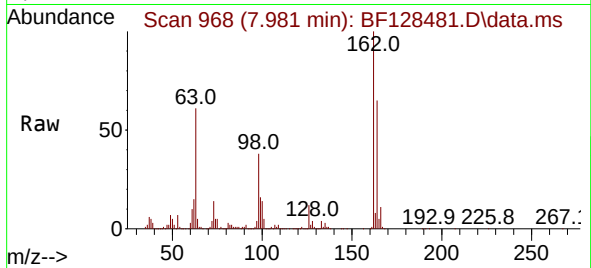
Tgt Ion:162 Resp: 621305

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

98 37.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 46.258 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

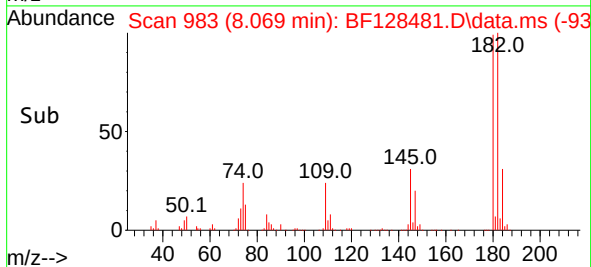
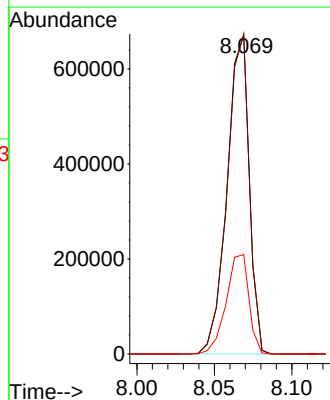
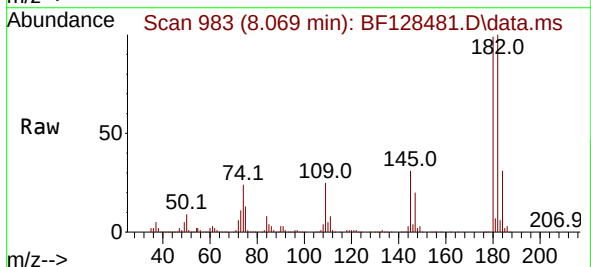
Tgt Ion:180 Resp: 667211

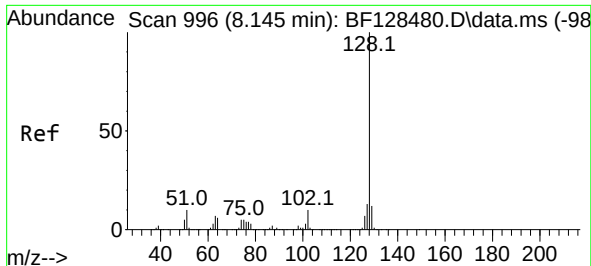
Ion Ratio Lower Upper

180 100

182 100.5 79.2 118.8

145 31.2 26.2 39.2

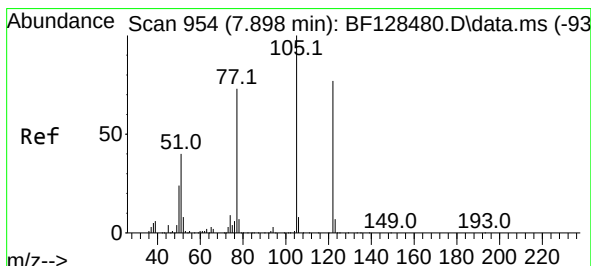
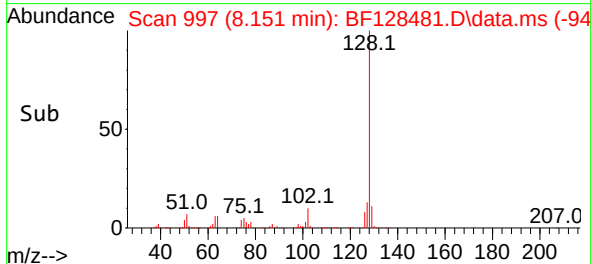
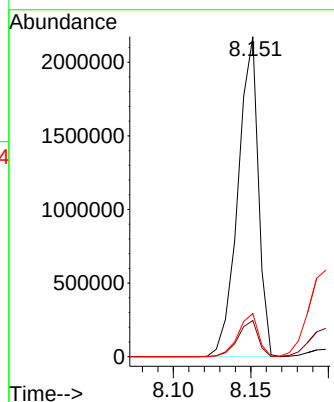
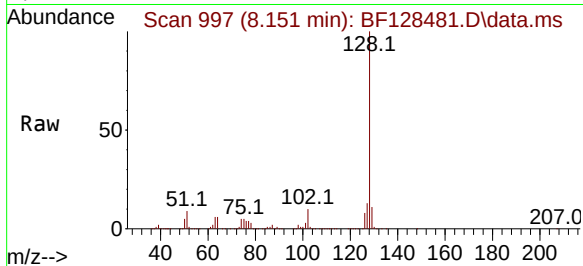




#31
Naphthalene
Concen: 45.881 ng
RT: 8.151 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

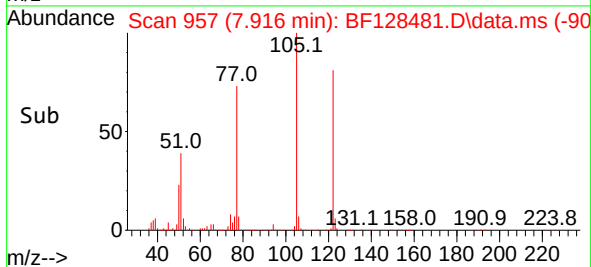
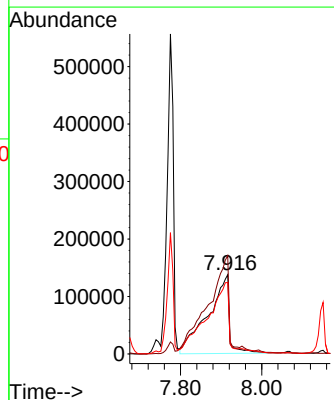
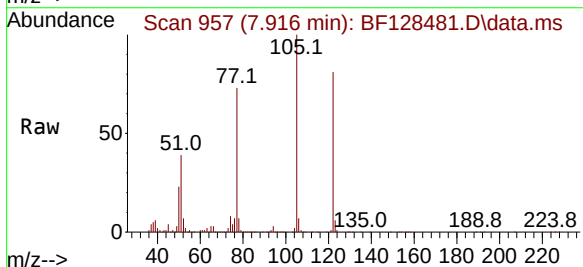
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

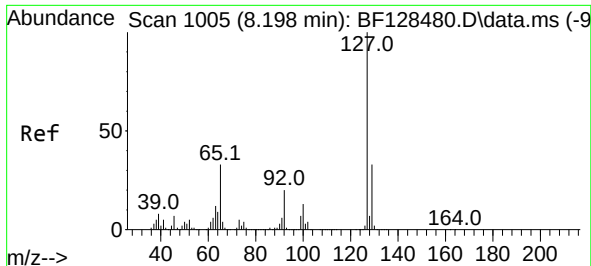
Tgt Ion:128 Resp: 1987724
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 60.337 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.018 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:122 Resp: 503431
Ion Ratio Lower Upper
122 100
105 124.1 107.1 147.1
77 90.3 74.2 114.2

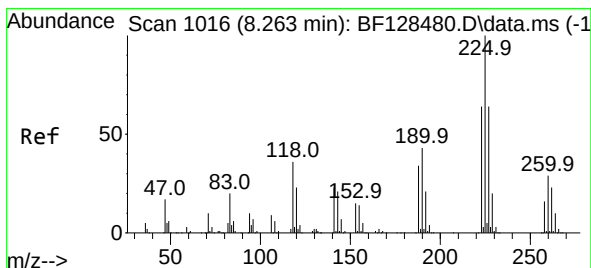
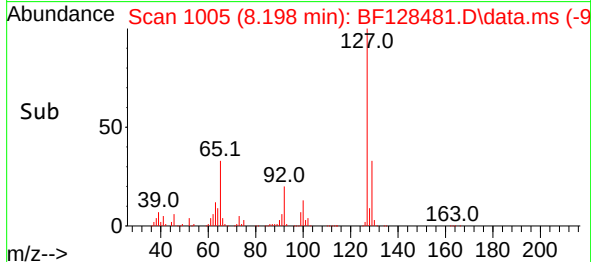
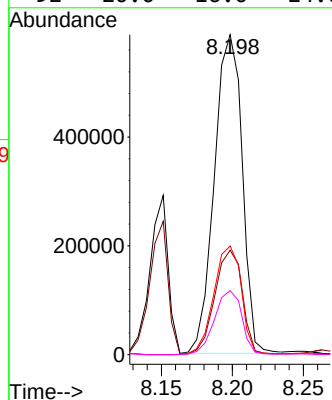
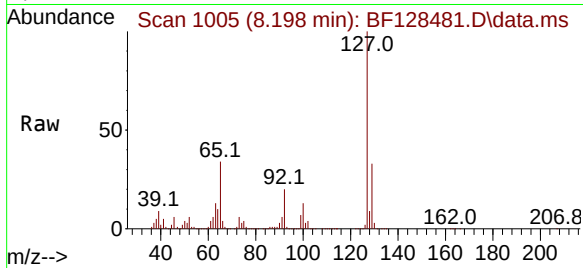




#33
4-Chloroaniline
Concen: 46.024 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

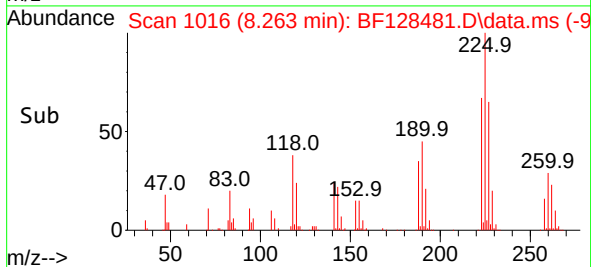
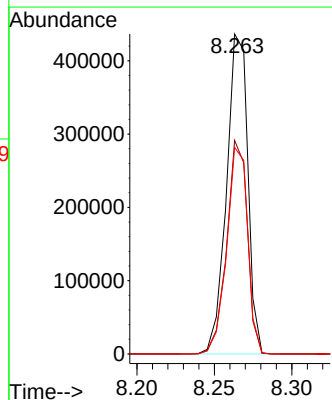
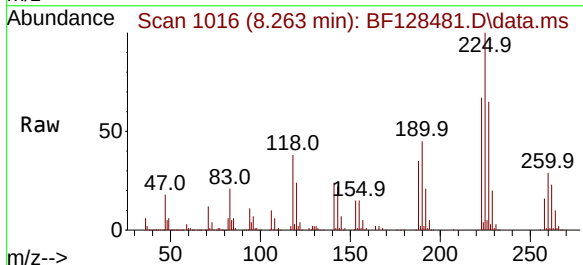
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

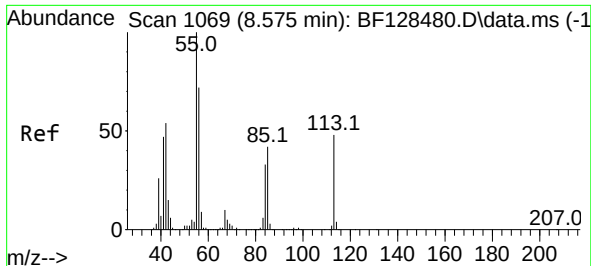
Tgt Ion:	127	Resp:	797874
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	34.0	26.4	39.6
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.634 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:	225	Resp:	416963
Ion	Ratio	Lower	Upper
225	100		
223	66.8	51.0	76.6
227	64.5	51.1	76.7

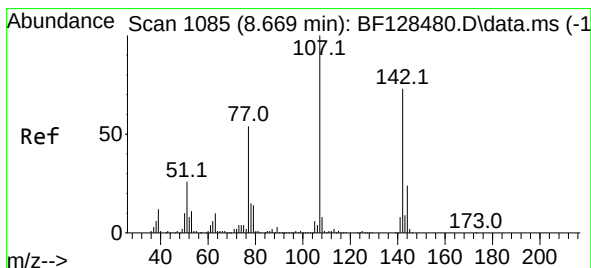
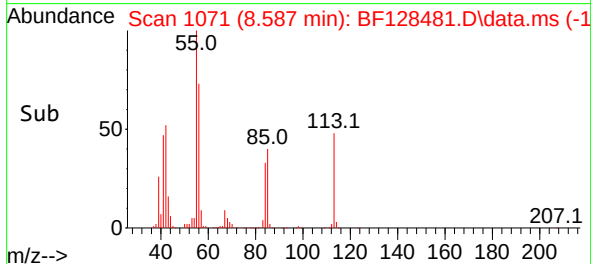
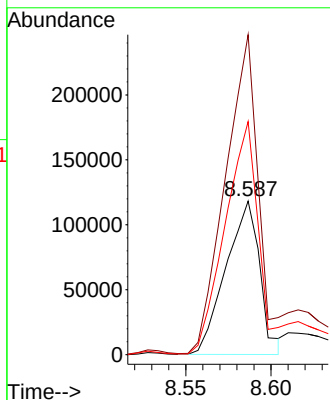
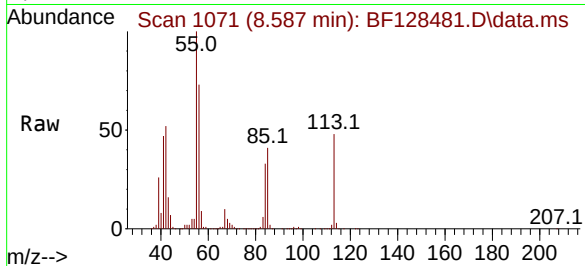




#35
Caprolactam
Concen: 39.801 ng
RT: 8.587 min Scan# 1071
Delta R.T. 0.012 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

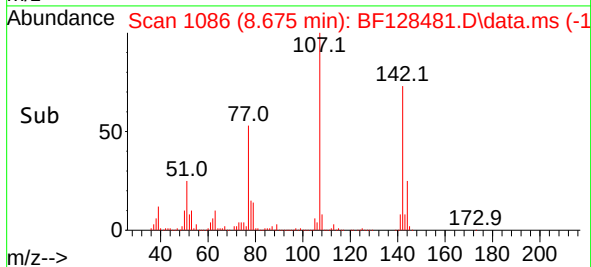
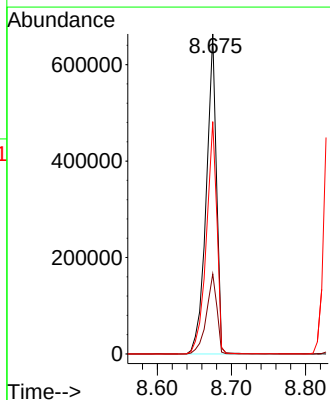
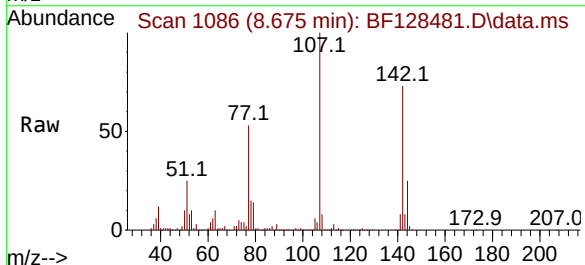
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

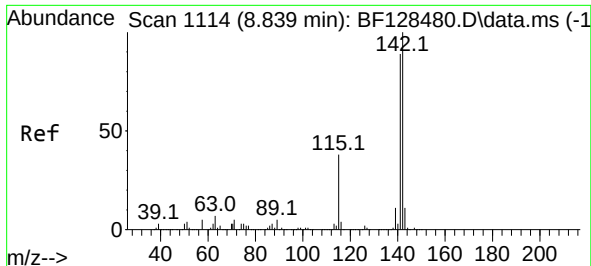
Tgt Ion:113 Resp: 163181
Ion Ratio Lower Upper
113 100
55 208.3 188.5 228.5
56 151.8 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 46.353 ng
RT: 8.675 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:107 Resp: 638024
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 72.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.993 ng

RT: 8.839 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

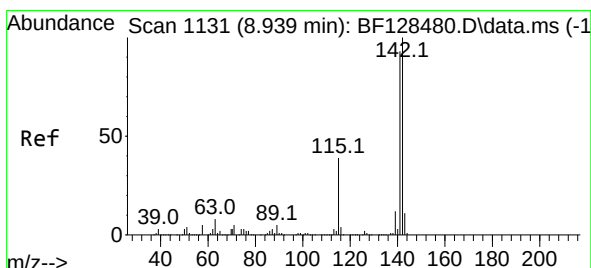
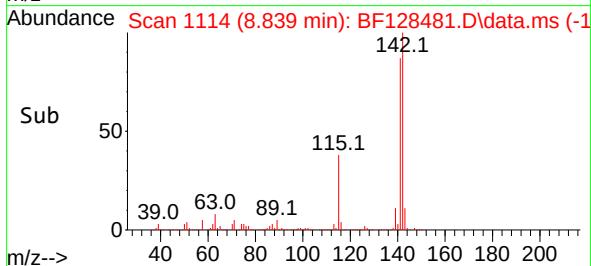
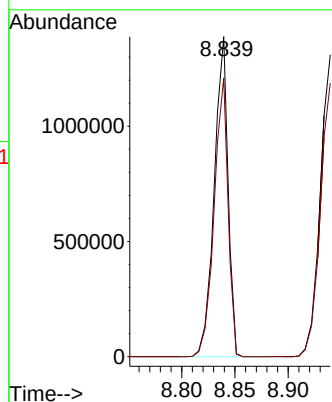
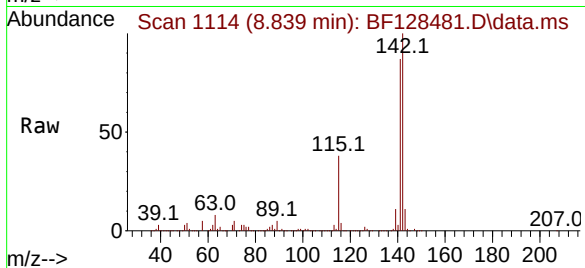
SSTDICC050

Tgt Ion:142 Resp: 1249718

Ion Ratio Lower Upper

142 100

141 87.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 44.741 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF128481.D

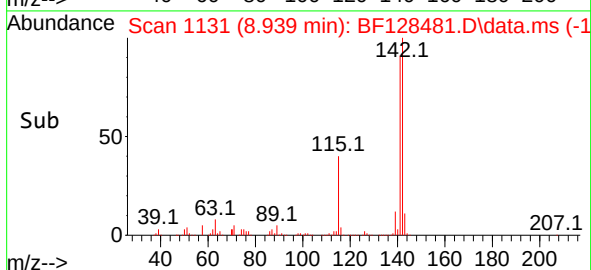
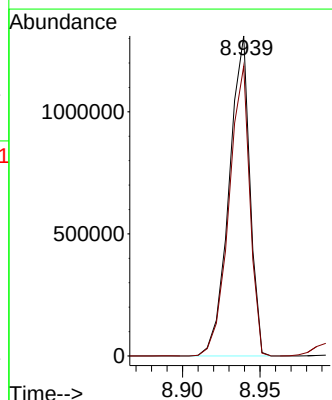
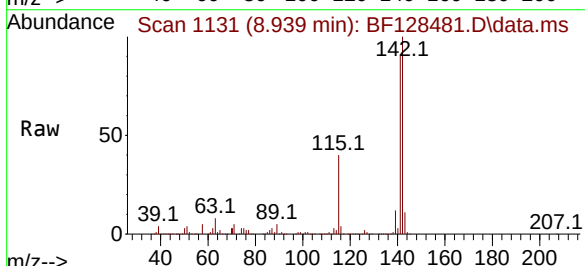
Acq: 26 May 2022 18:57

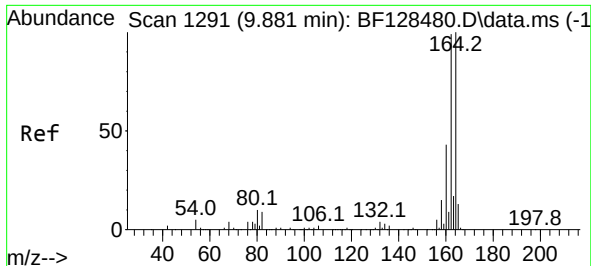
Tgt Ion:142 Resp: 1222524

Ion Ratio Lower Upper

142 100

141 90.6 74.2 111.4

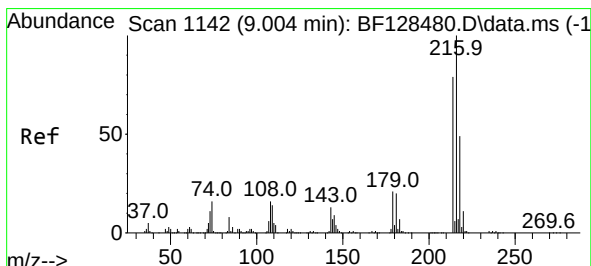
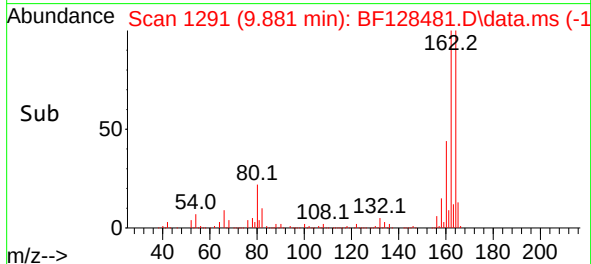
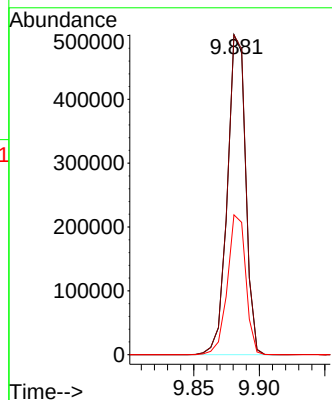
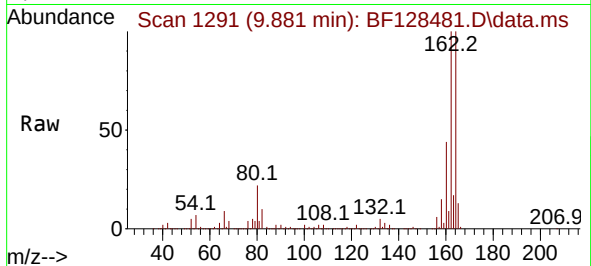




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

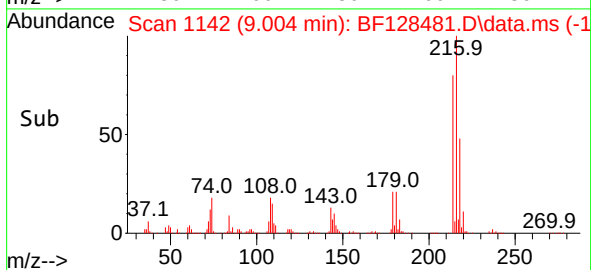
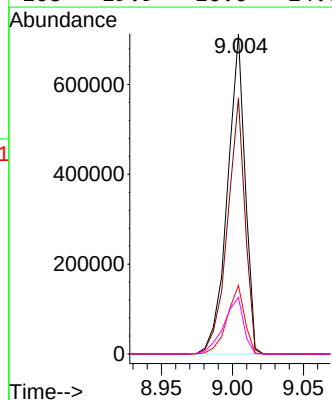
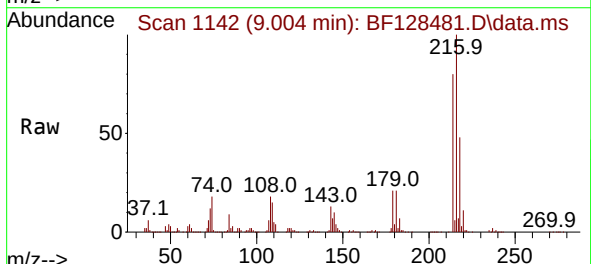
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

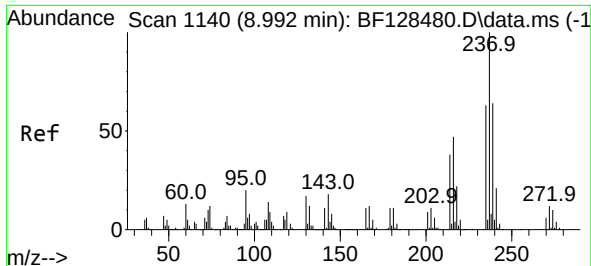
Tgt Ion:164 Resp: 483473
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 43.7 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.715 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:216 Resp: 616273
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.3 17.0 25.6
108 19.9 16.0 24.0

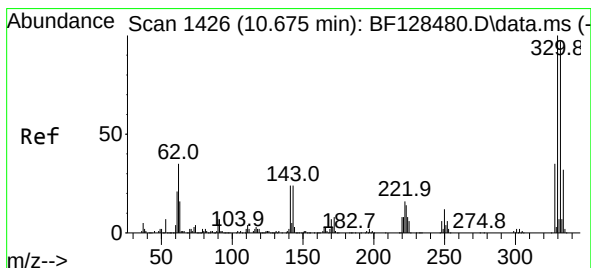
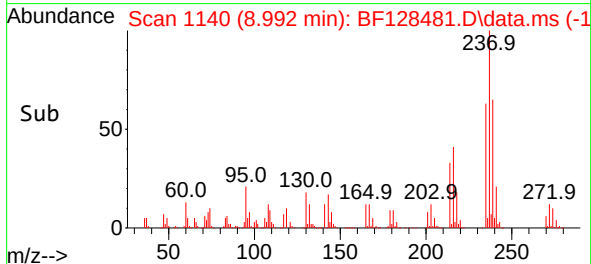
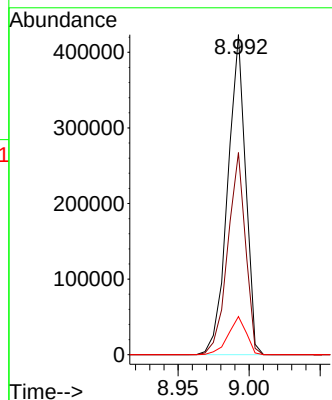
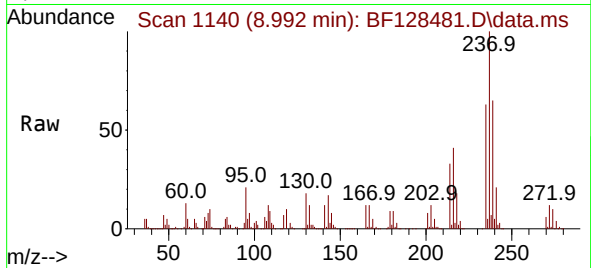




#41
Hexachlorocyclopentadiene
Concen: 93.257 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

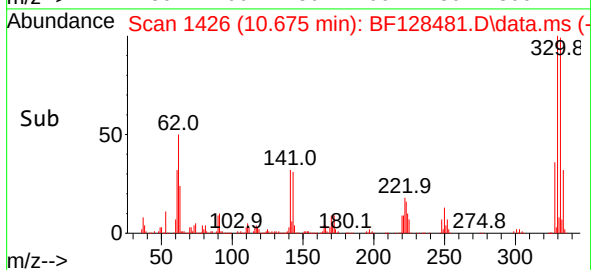
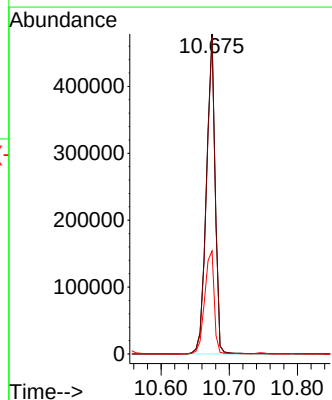
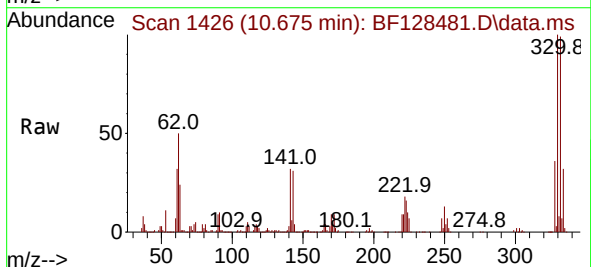
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

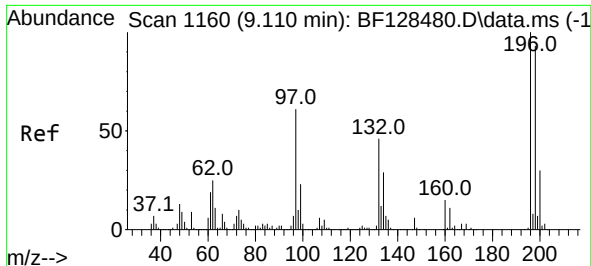
Tgt Ion:237 Resp: 370769
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.071 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:330 Resp: 429156
Ion Ratio Lower Upper
330 100
332 98.0 76.8 115.2
141 35.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 52.282 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

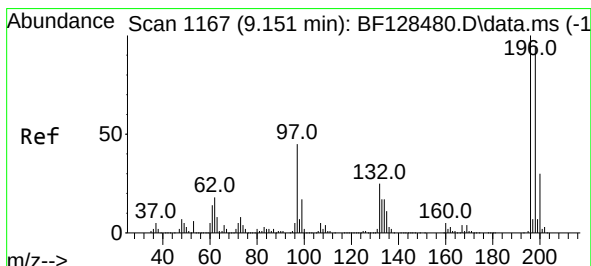
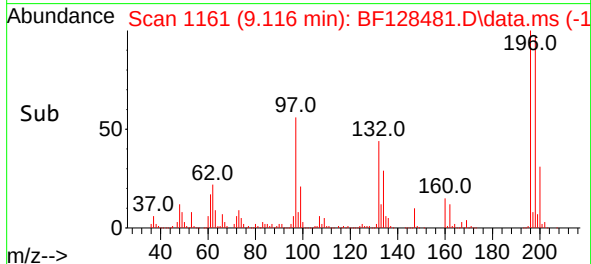
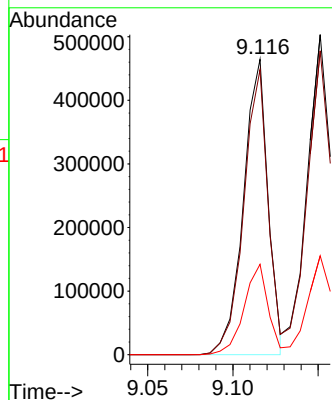
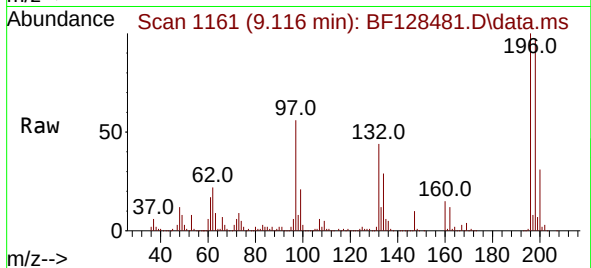
Tgt Ion:196 Resp: 465174

Ion Ratio Lower Upper

196 100

198 96.5 74.0 111.0

200 30.6 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 51.158 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Tgt Ion:196 Resp: 484189

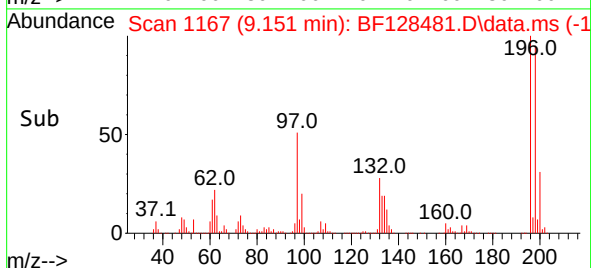
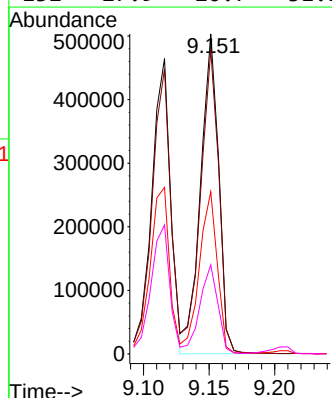
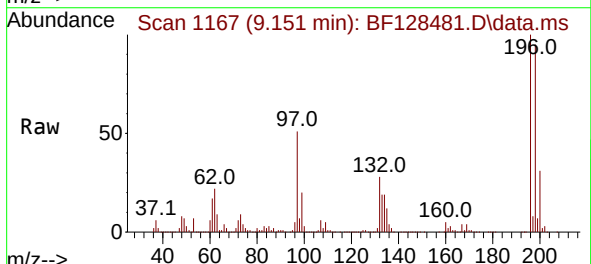
Ion Ratio Lower Upper

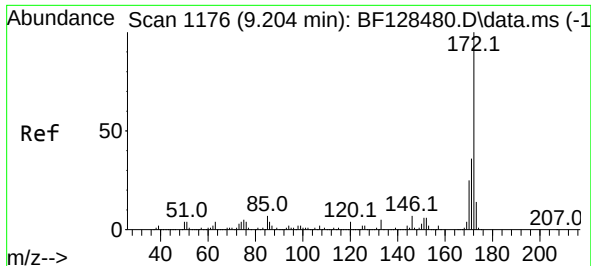
196 100

198 95.0 75.7 113.5

97 50.7 36.4 54.6

132 27.9 20.7 31.1

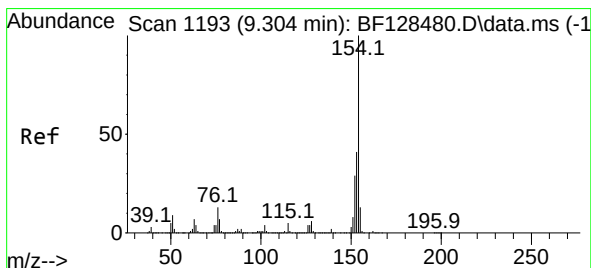
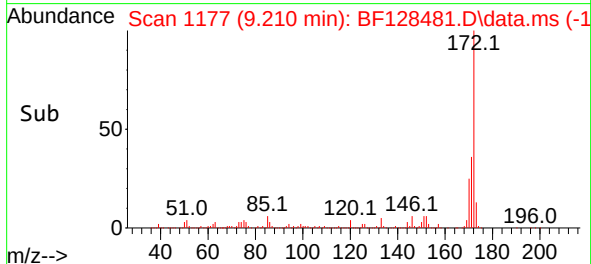
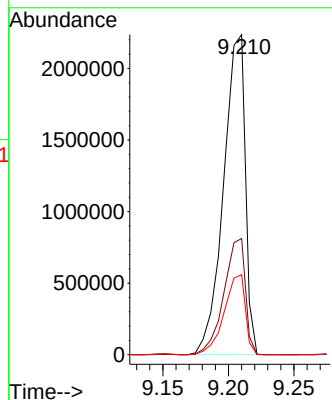
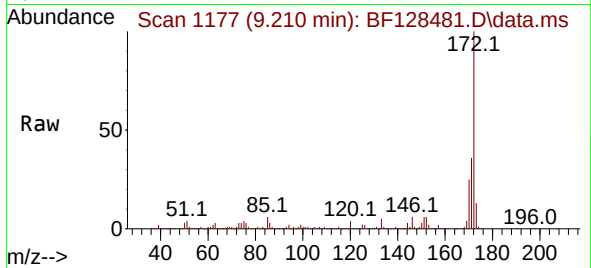




#45
2-Fluorobiphenyl
Concen: 87.359 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

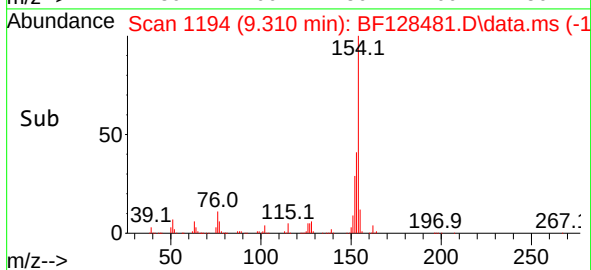
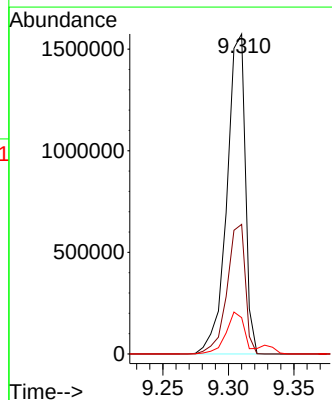
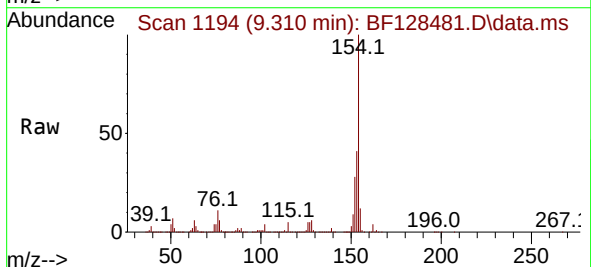
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

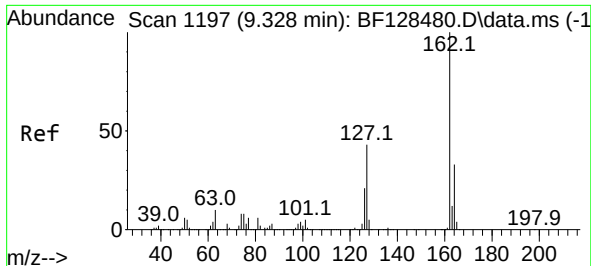
Tgt Ion:172 Resp: 2582683
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 25.0 19.8 29.8



#46
1,1'-Biphenyl
Concen: 43.858 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:154 Resp: 1532206
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 11.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 47.678 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

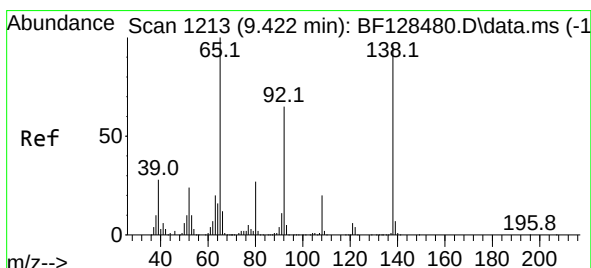
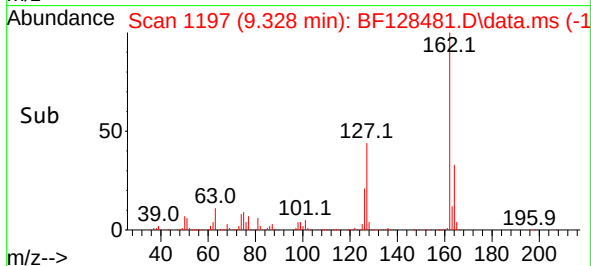
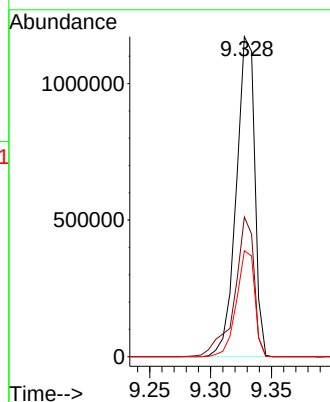
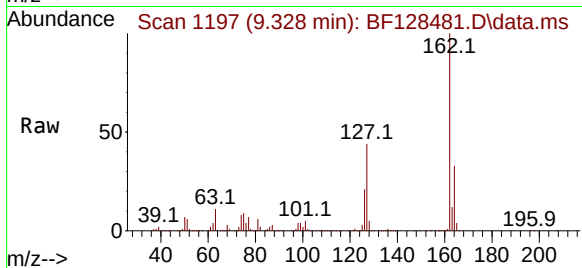
Tgt Ion:162 Resp: 1235513

Ion Ratio Lower Upper

162 100

127 43.7 34.5 51.7

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 42.561 ng

RT: 9.428 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

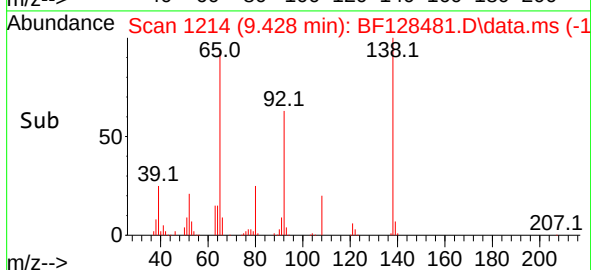
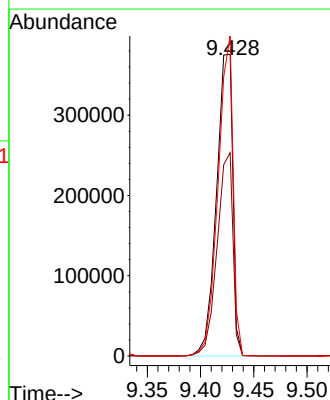
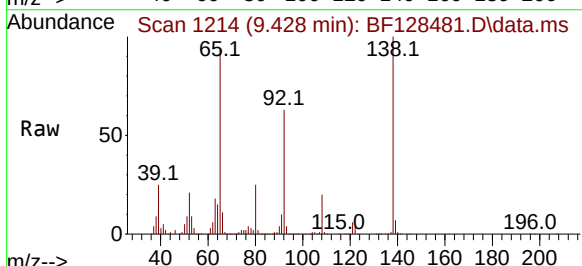
Tgt Ion: 65 Resp: 399575

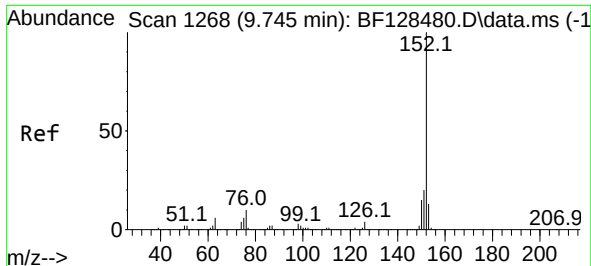
Ion Ratio Lower Upper

65 100

92 67.3 51.9 77.9

138 106.1 76.4 114.6





#49

Acenaphthylene

Concen: 48.295 ng

RT: 9.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

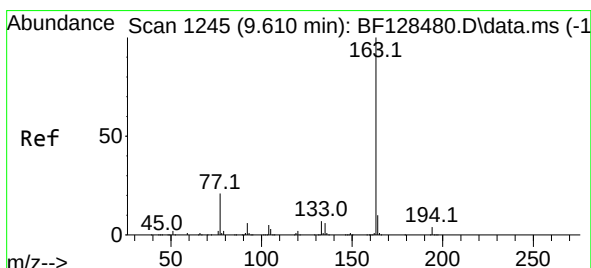
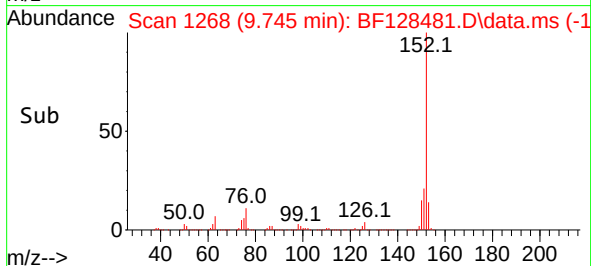
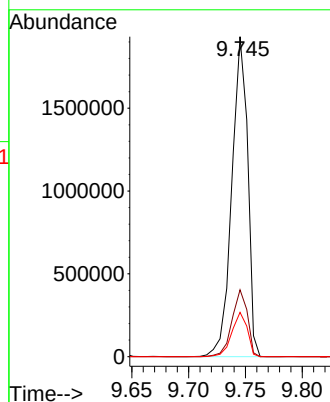
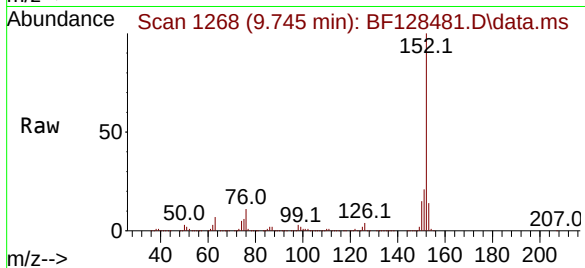
Tgt Ion:152 Resp: 1872640

Ion Ratio Lower Upper

152 100

151 20.9 16.2 24.4

153 13.8 10.7 16.1



#50

Dimethylphthalate

Concen: 47.369 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

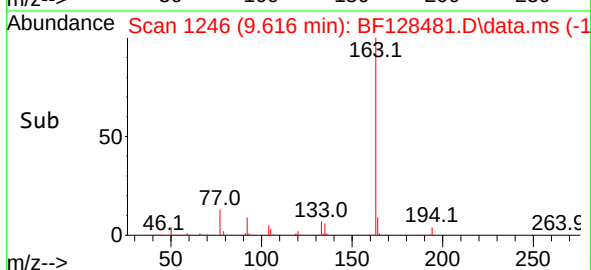
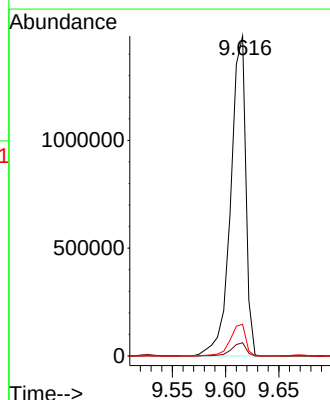
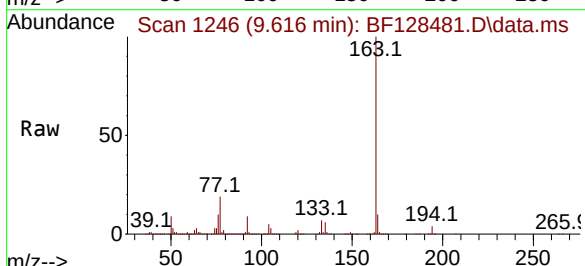
Tgt Ion:163 Resp: 1458849

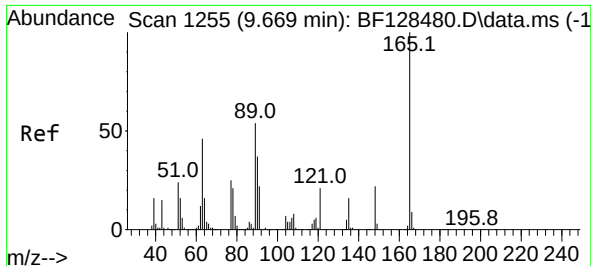
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.9 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.993 ng

RT: 9.669 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

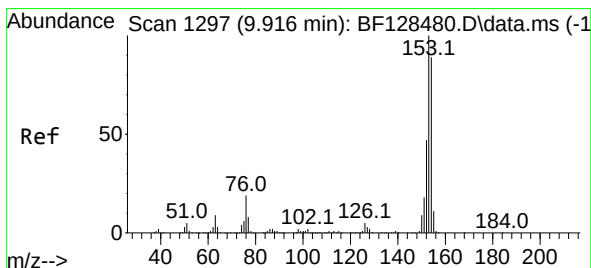
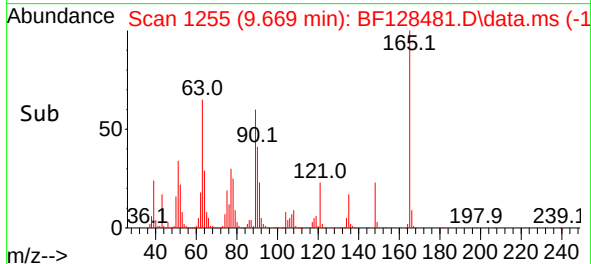
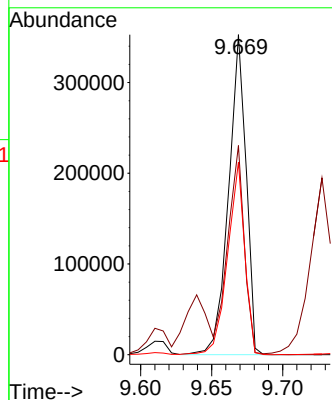
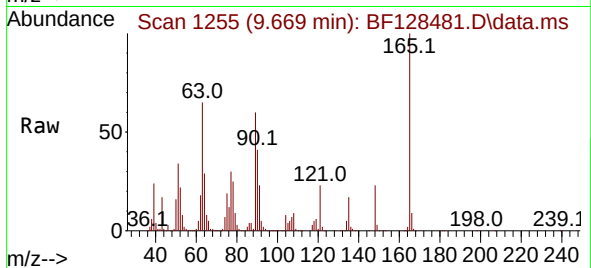
Tgt Ion:165 Resp: 303052

Ion Ratio Lower Upper

165 100

63 65.3 44.9 67.3

89 60.2 43.6 65.4



#52

Acenaphthene

Concen: 48.391 ng

RT: 9.922 min Scan# 1298

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

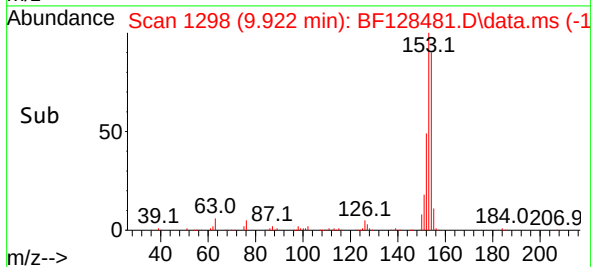
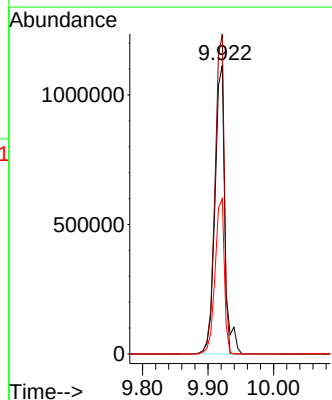
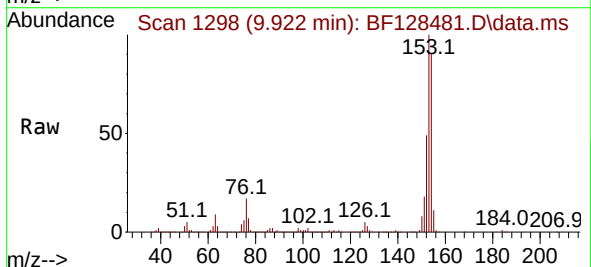
Tgt Ion:154 Resp: 1178288

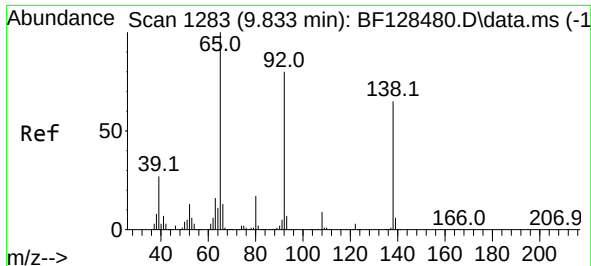
Ion Ratio Lower Upper

154 100

153 110.7 89.6 134.4

152 53.8 42.4 63.6

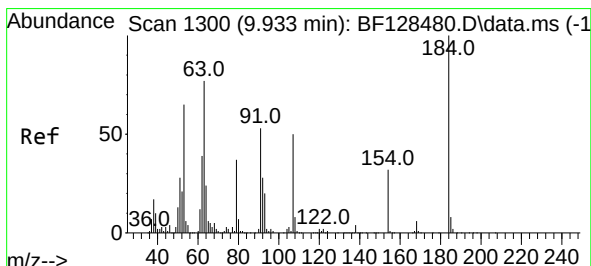
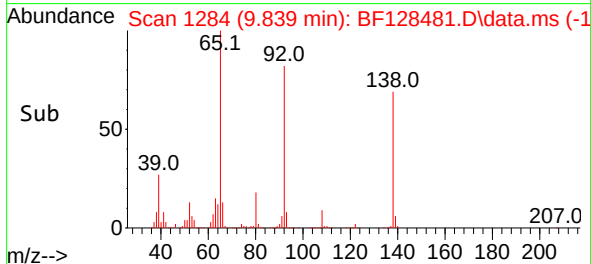
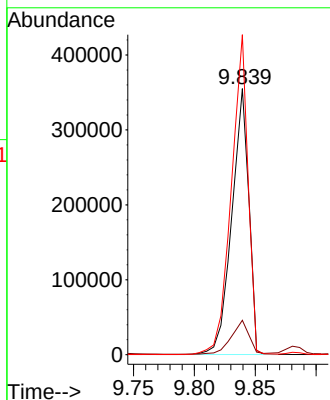
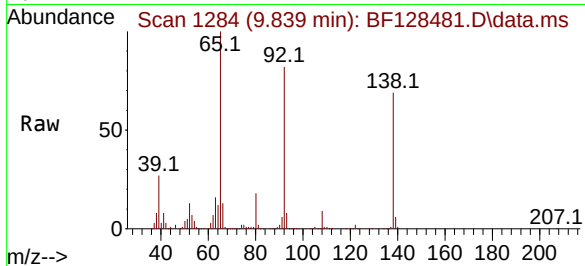




#53
3-Nitroaniline
Concen: 45.380 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

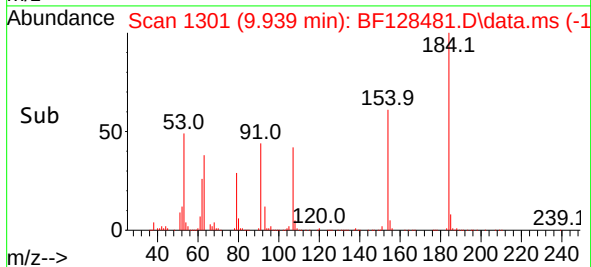
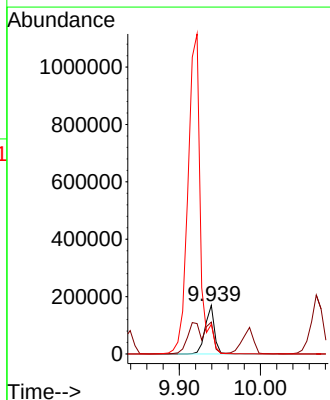
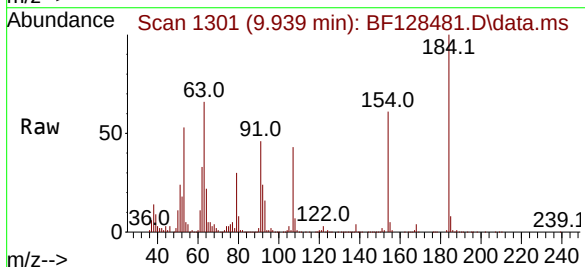
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

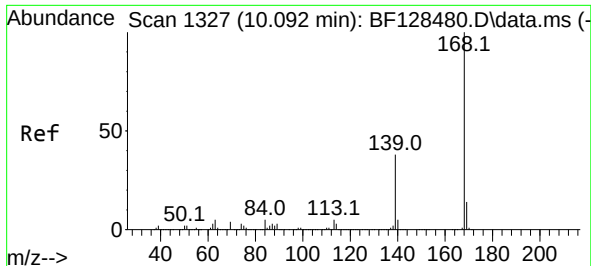
Tgt Ion:138 Resp: 344064
Ion Ratio Lower Upper
138 100
108 12.9 10.9 16.3
92 120.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 39.196 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:184 Resp: 133892
Ion Ratio Lower Upper
184 100
63 65.6 64.5 96.7
154 61.0 50.6 75.8

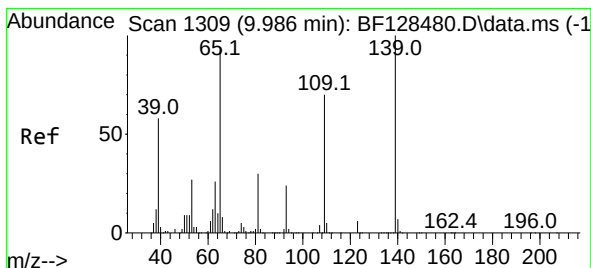
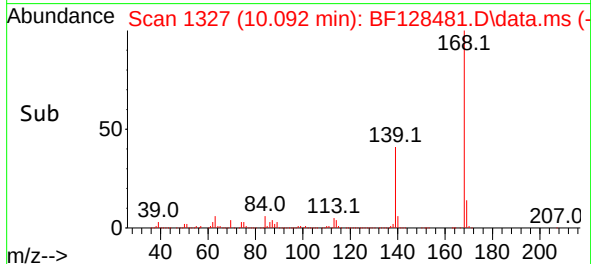
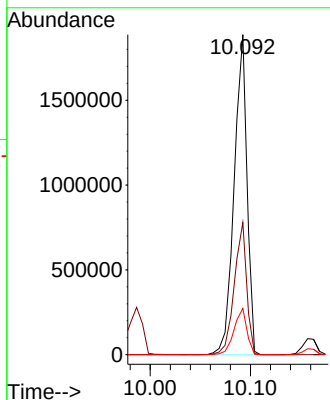
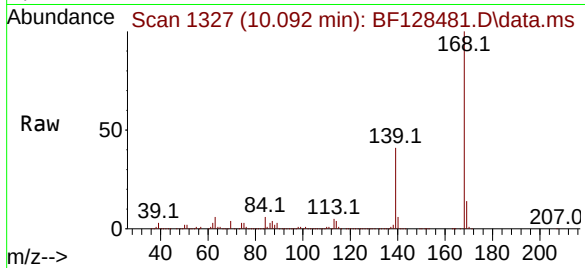




#55
Dibenzenofuran
Concen: 45.783 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

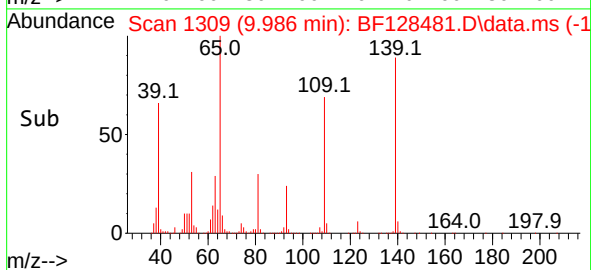
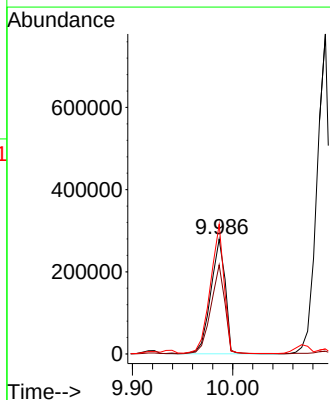
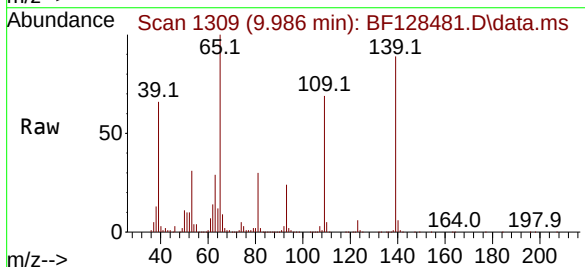
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

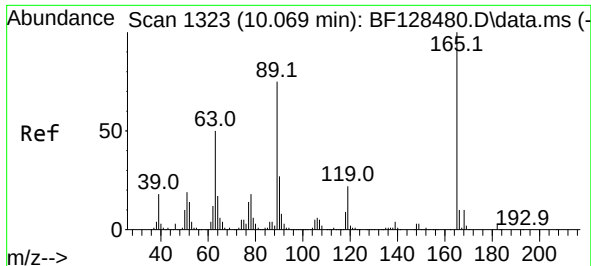
Tgt Ion:168 Resp: 1690139
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 64.422 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:139 Resp: 280928
Ion Ratio Lower Upper
139 100
109 77.6 50.7 90.7
65 112.8 74.5 114.5

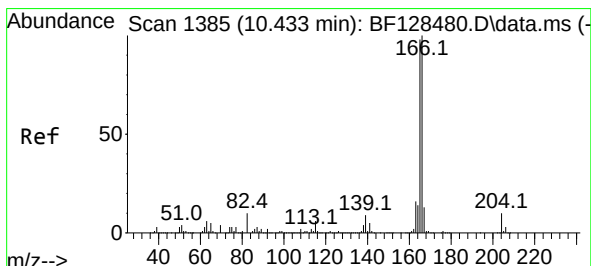
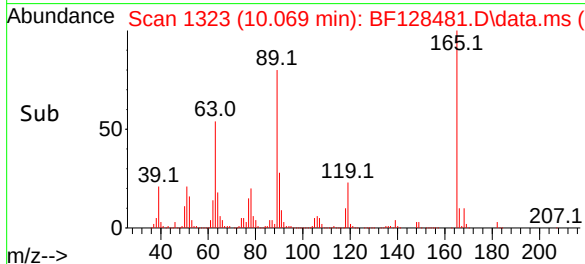
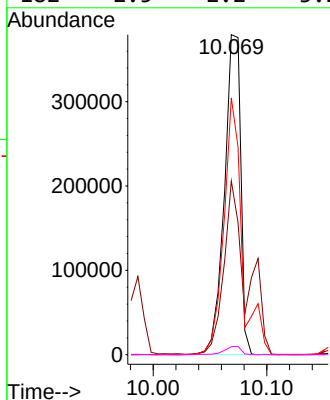
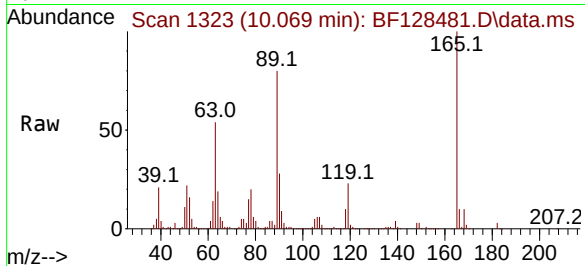




#57
2,4-Dinitrotoluene
Concen: 44.847 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

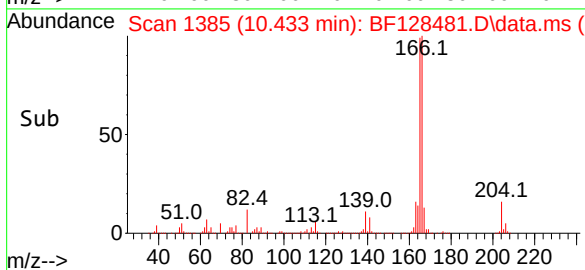
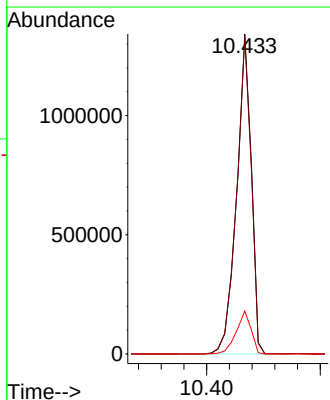
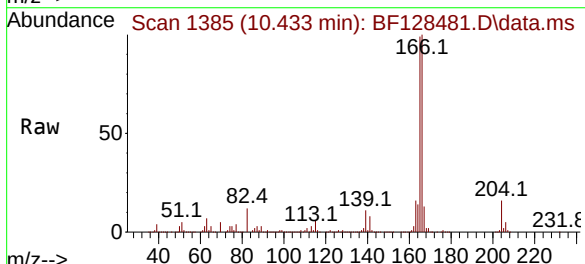
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

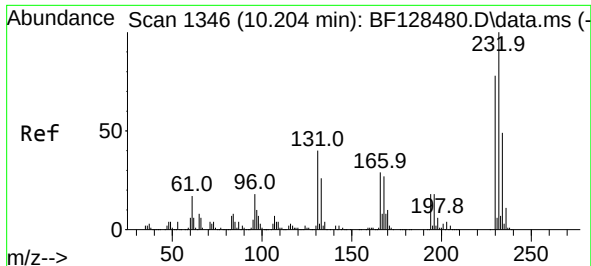
Tgt Ion:165 Resp: 380584
Ion Ratio Lower Upper
165 100
63 54.3 39.8 59.6
89 80.2 60.2 90.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 41.359 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:166 Resp: 1196600
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.4 10.5 15.7

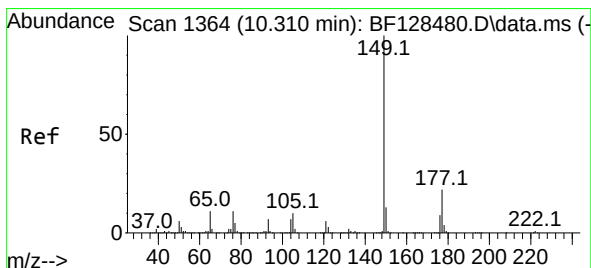
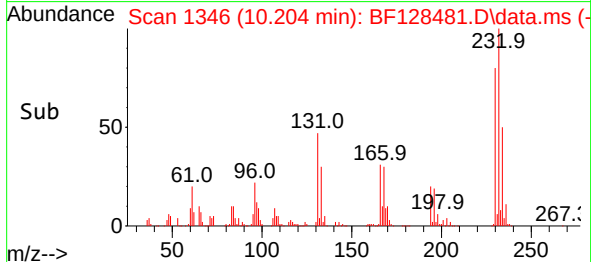
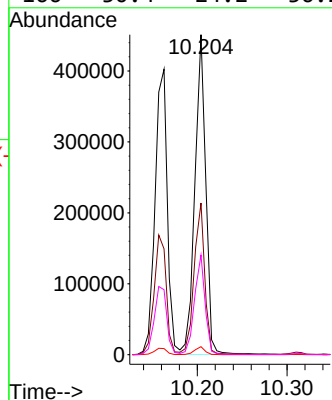
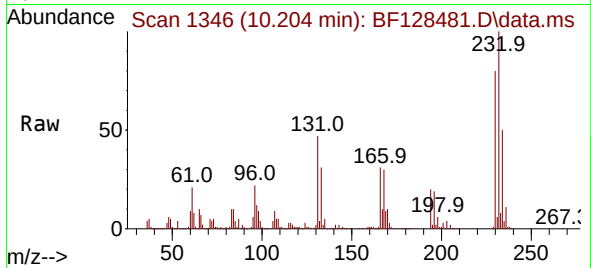




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.935 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

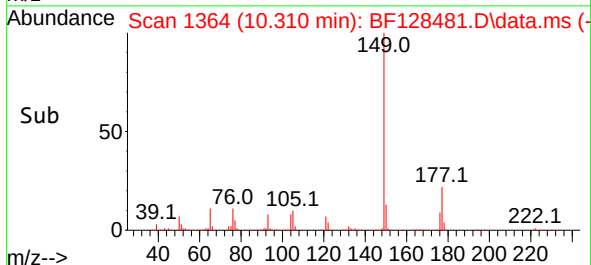
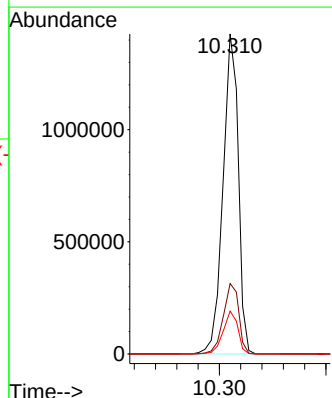
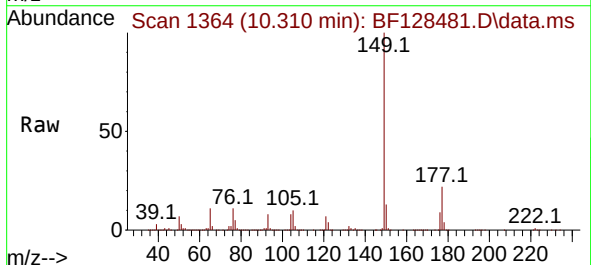
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

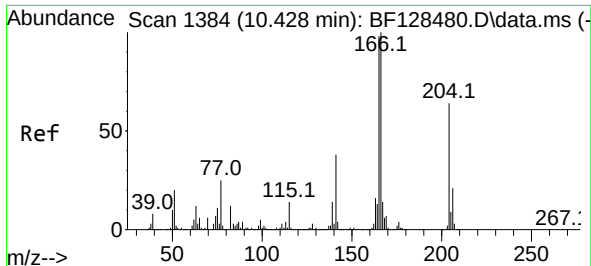
Tgt Ion:232 Resp: 380425
Ion Ratio Lower Upper
232 100
131 46.4 36.1 54.1
130 2.3 1.8 2.8
166 30.4 24.2 36.2



#60
Diethylphthalate
Concen: 47.734 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:149 Resp: 1416601
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 13.4 10.2 15.2

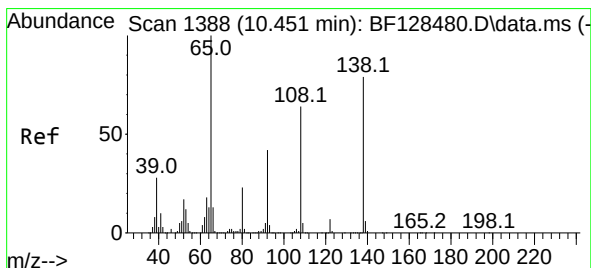
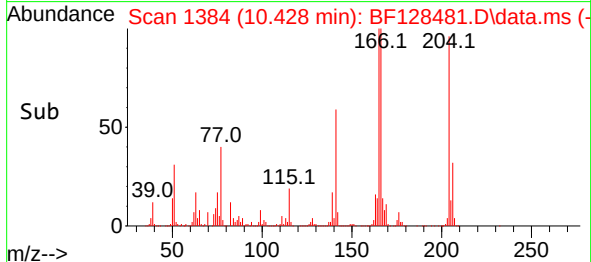
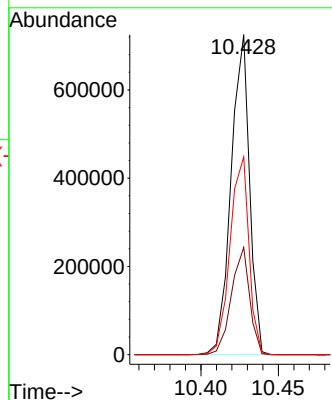
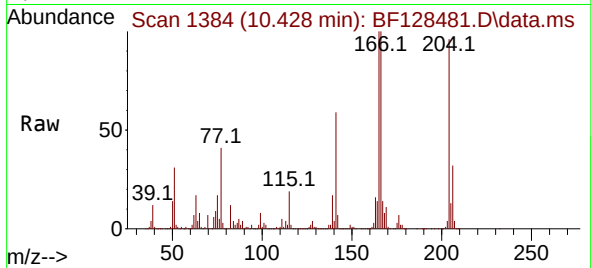




#61
4-Chlorophenyl-phenylether
Concen: 42.185 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

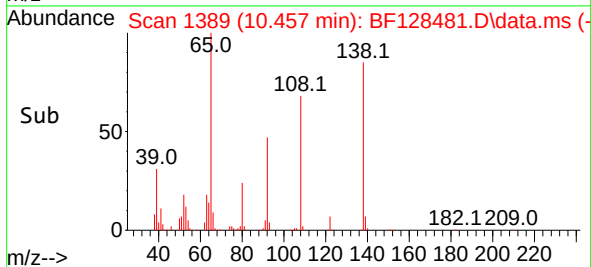
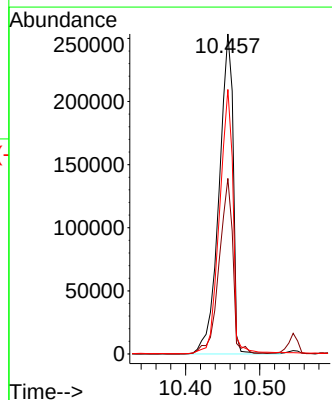
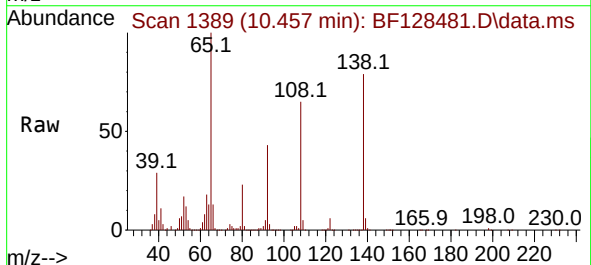
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

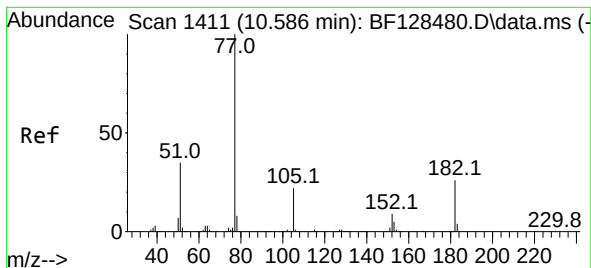
Tgt Ion:204 Resp: 601498
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 61.8 47.0 70.4



#62
4-Nitroaniline
Concen: 43.653 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:138 Resp: 334967
Ion Ratio Lower Upper
138 100
92 54.9 33.5 73.5
108 82.7 61.0 101.0



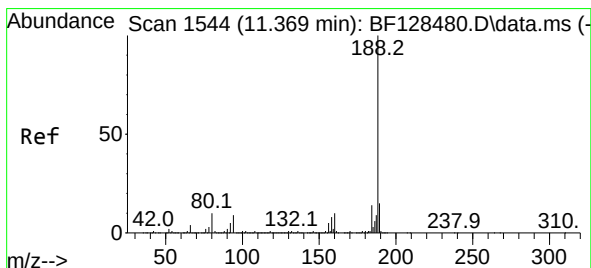
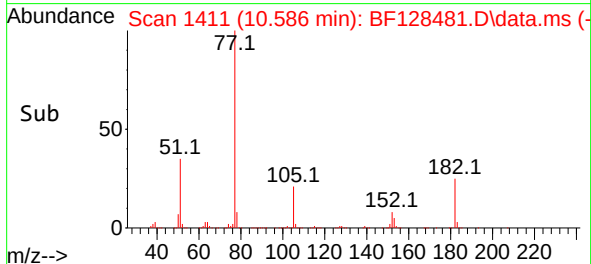
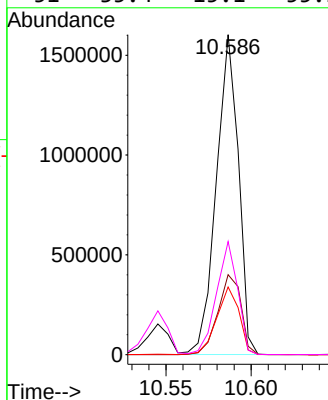
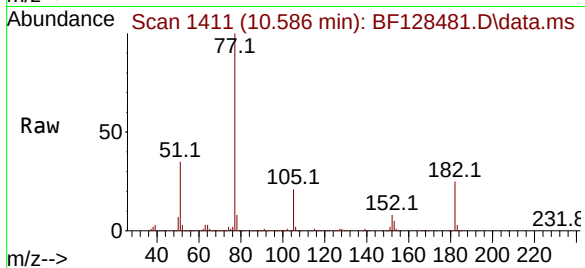


#63
Azobenzene
Concen: 43.424 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 77 Resp: 1443987

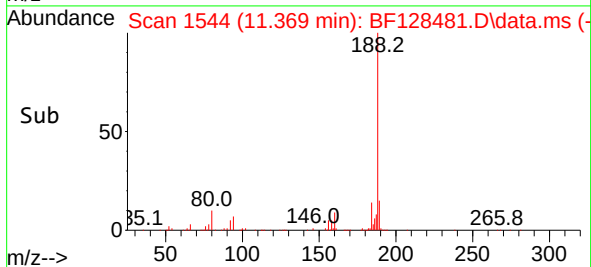
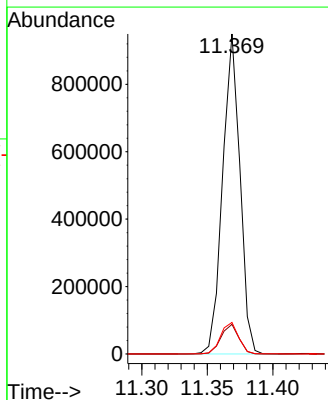
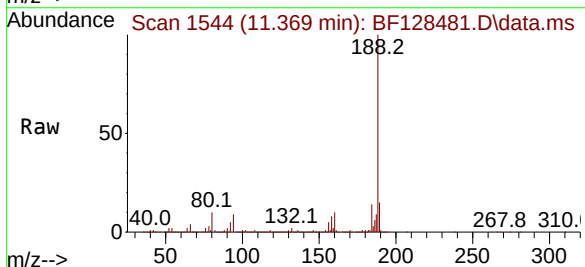
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.6	45.6
105	21.2	1.6	41.6
51	35.4	15.1	55.1

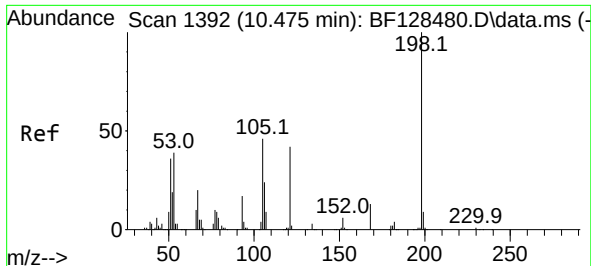


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion: 188 Resp: 870652

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.6
80	9.8	7.6	11.4

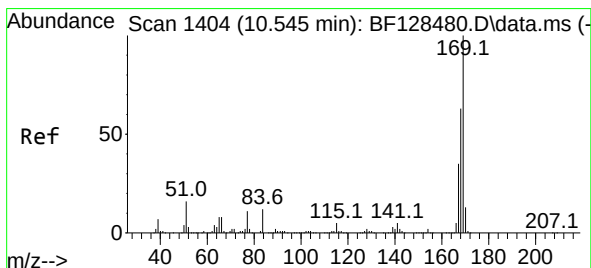
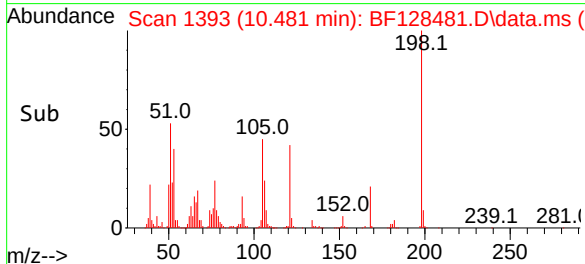
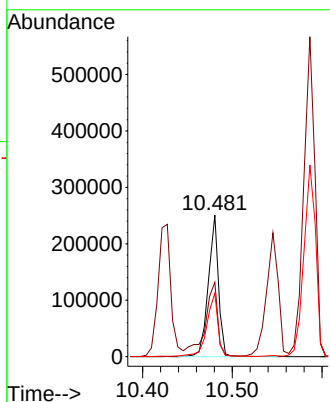
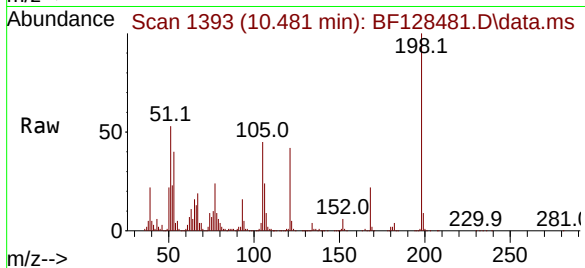




#65
4,6-Dinitro-2-methylphenol
Concen: 37.032 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

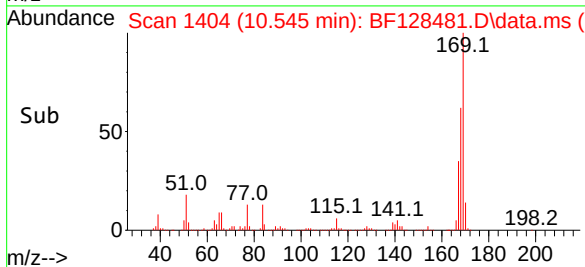
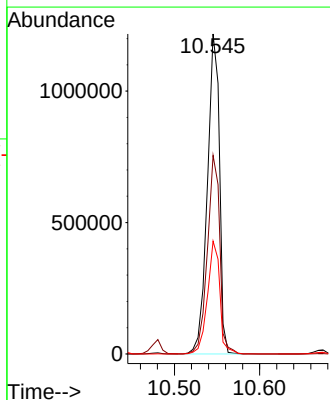
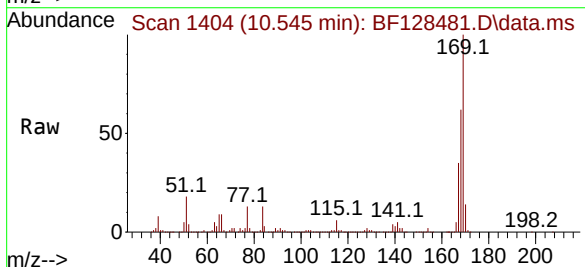
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

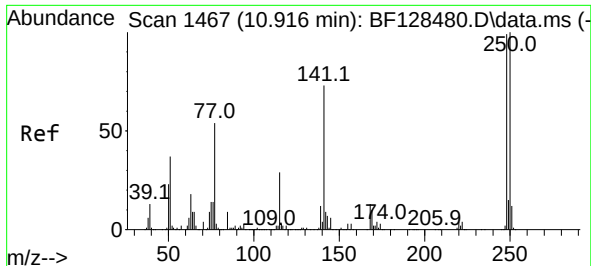
Tgt Ion:198 Resp: 198162
Ion Ratio Lower Upper
198 100
51 52.5 37.6 77.6
105 44.7 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 47.567 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:169 Resp: 1198952
Ion Ratio Lower Upper
169 100
168 62.1 50.1 75.1
167 35.2 27.9 41.9

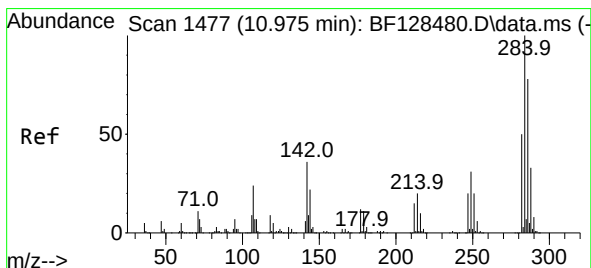
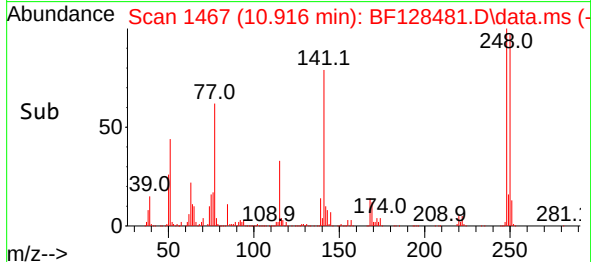
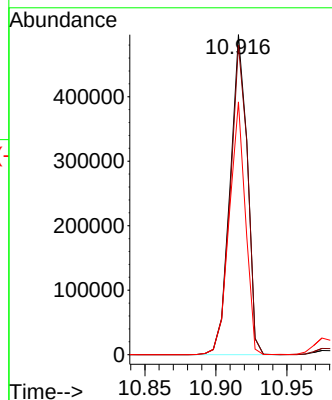
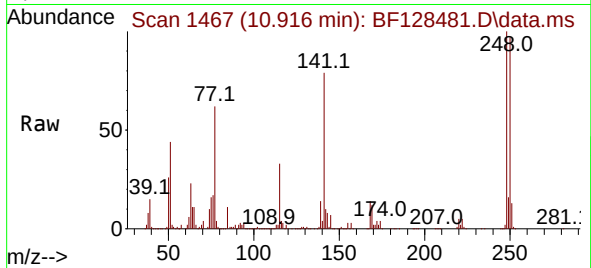




#67
4-Bromophenyl-phenylether
Concen: 45.764 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

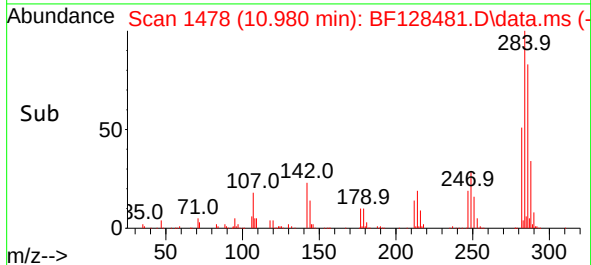
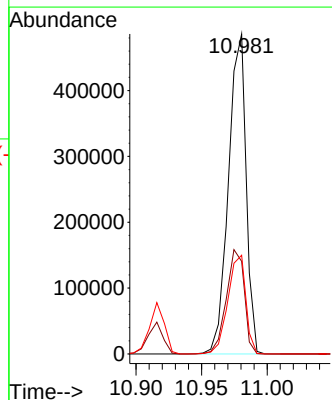
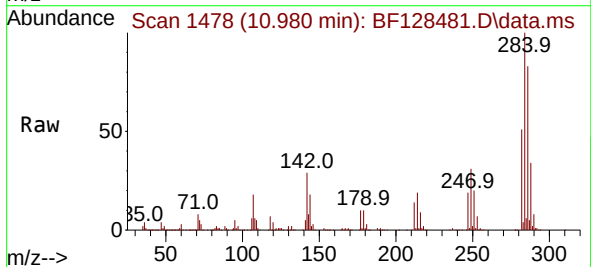
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

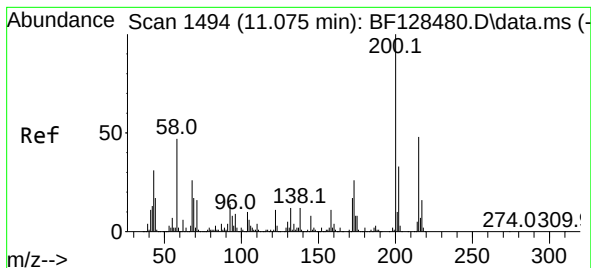
Tgt Ion:248 Resp: 416989
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 79.0 58.9 88.3



#68
Hexachlorobenzene
Concen: 45.957 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:284 Resp: 455298
Ion Ratio Lower Upper
284 100
142 29.0 29.0 43.4
249 30.8 25.0 37.6





#69

Atrazine

Concen: 45.106 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

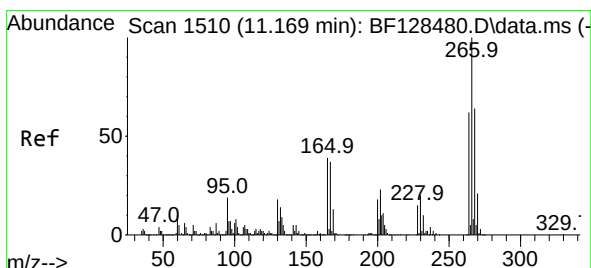
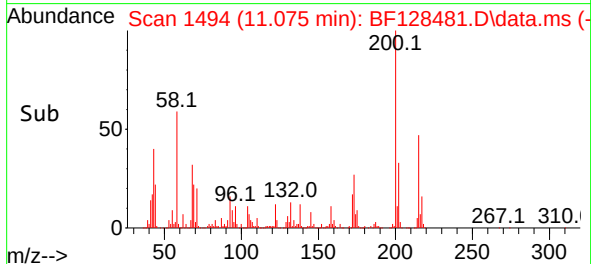
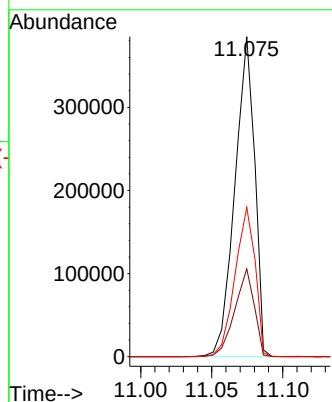
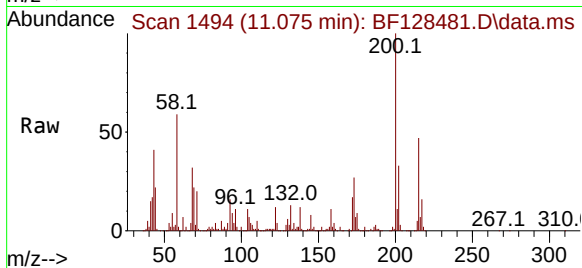
Tgt Ion:200 Resp: 373192

Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

215 46.6 28.3 68.3



#70

Pentachlorophenol

Concen: 74.174 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

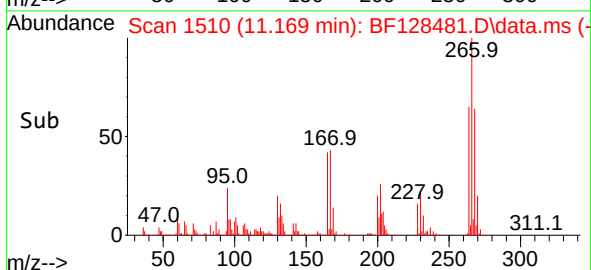
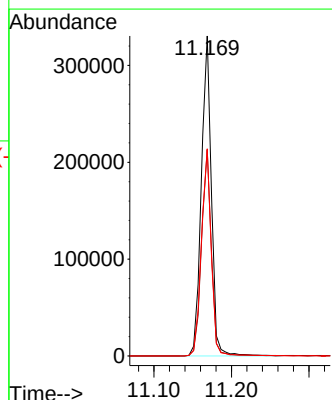
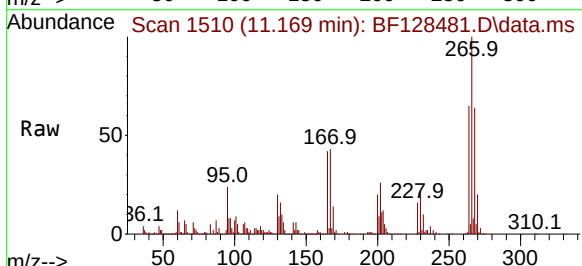
Tgt Ion:266 Resp: 297376

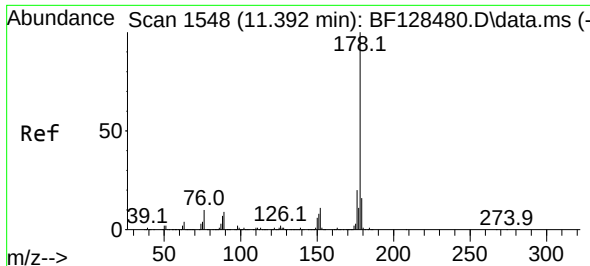
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 64.7 49.4 74.2

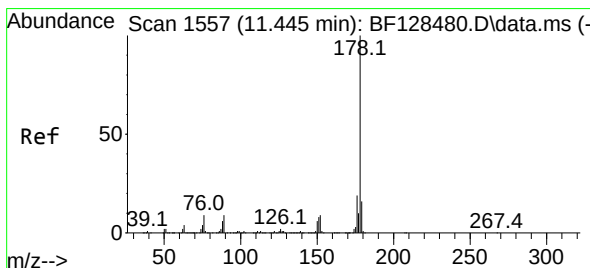
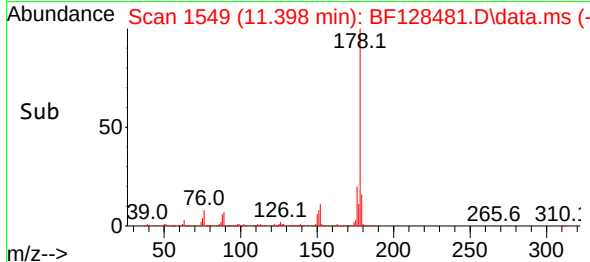
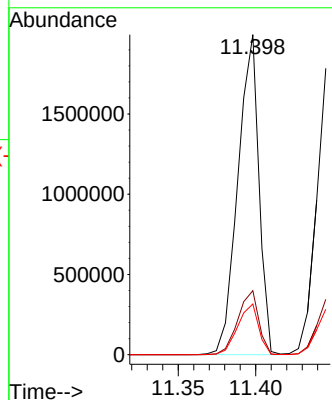
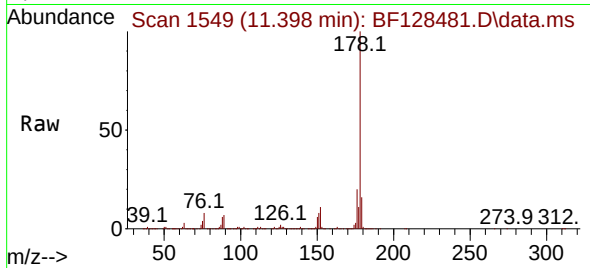




#71
Phenanthrene
Concen: 44.293 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

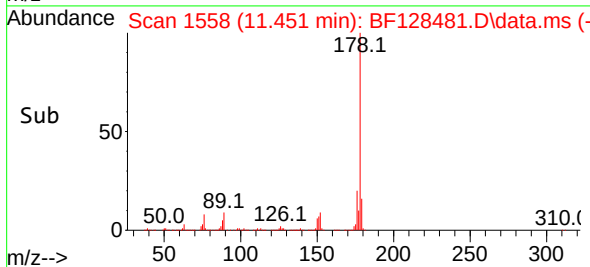
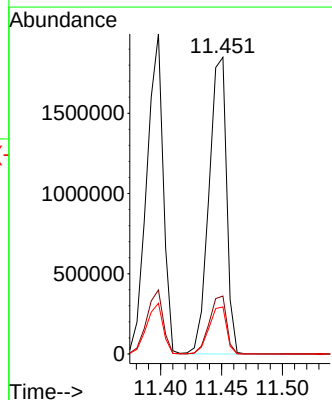
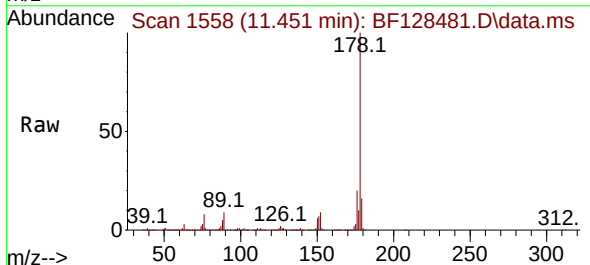
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

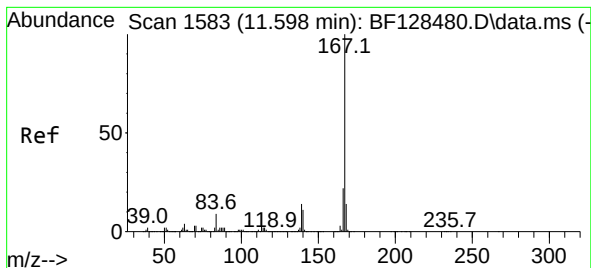
Tgt Ion:178 Resp: 1882019
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 43.941 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:178 Resp: 1855597
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.9 12.6 19.0





#73

Carbazole

Concen: 42.381 ng

RT: 11.598 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

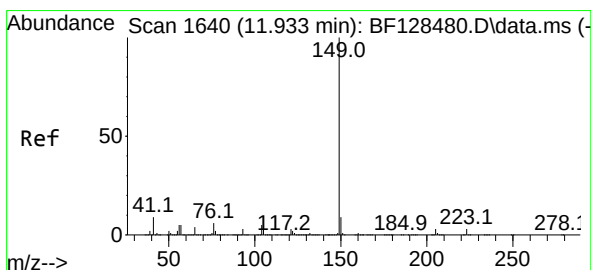
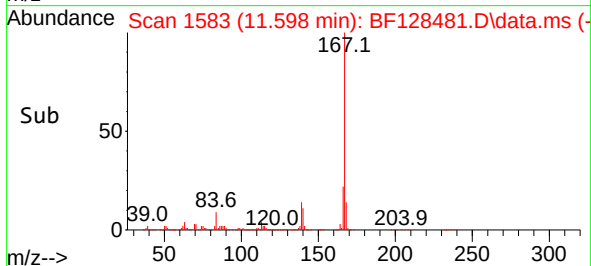
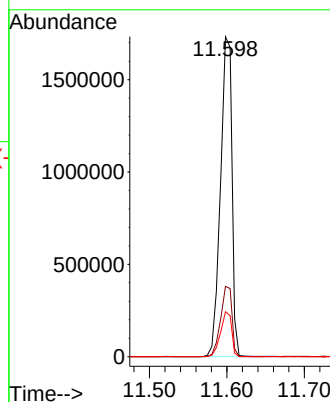
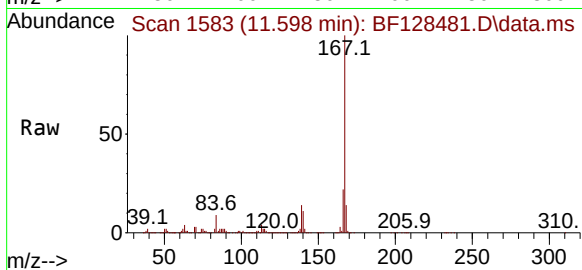
Tgt Ion:167 Resp: 1784809

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 14.0 11.2 16.8



#74

Di-n-butylphthalate

Concen: 46.309 ng

RT: 11.939 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

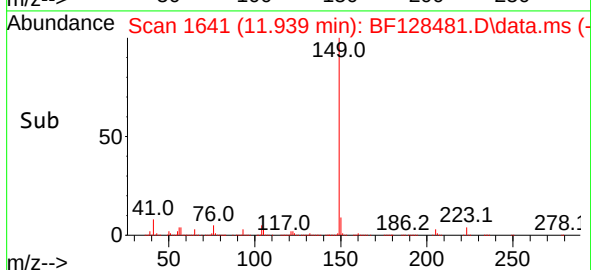
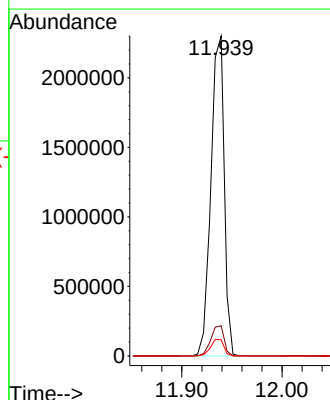
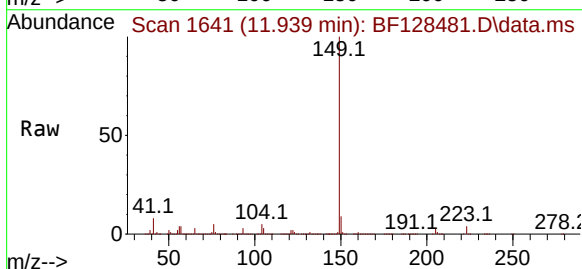
Tgt Ion:149 Resp: 2130300

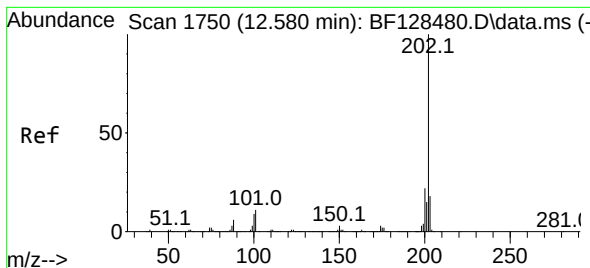
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.1 4.4 6.6





#75

Fluoranthene

Concen: 43.022 ng

RT: 12.580 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

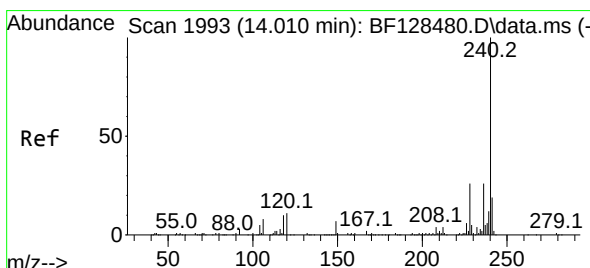
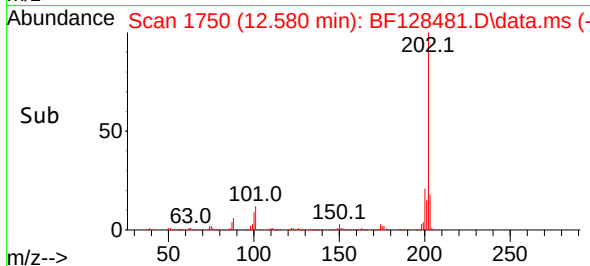
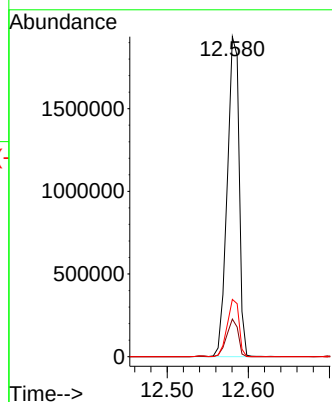
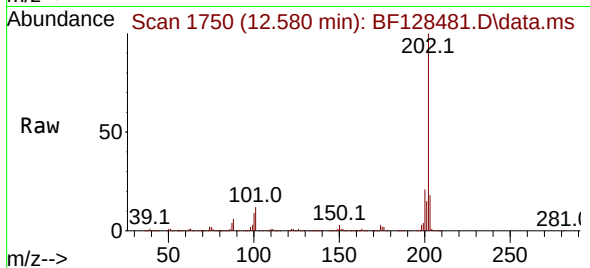
Tgt Ion:202 Resp: 1979677

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

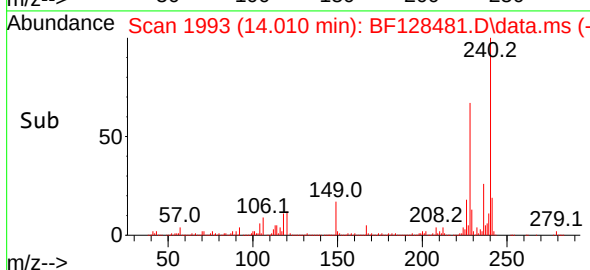
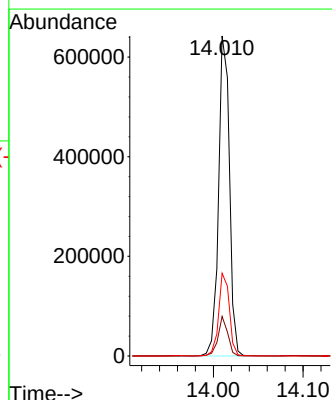
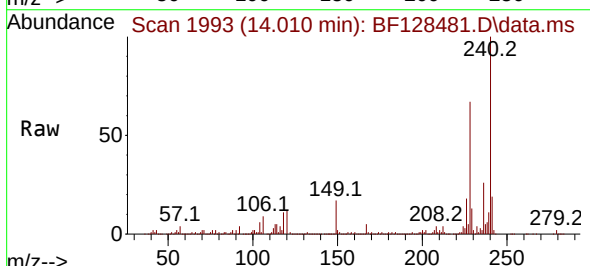
Tgt Ion:240 Resp: 540954

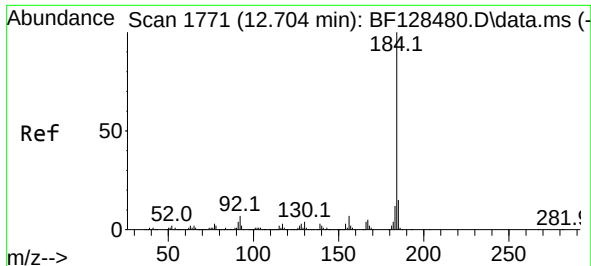
Ion Ratio Lower Upper

240 100

120 12.4 8.9 13.3

236 25.9 20.8 31.2

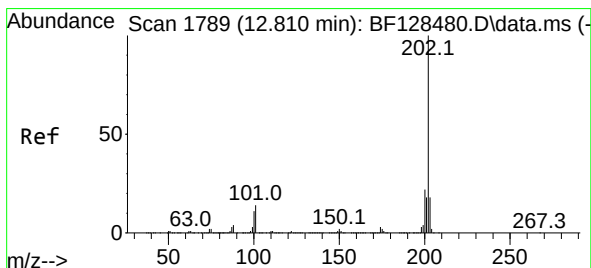
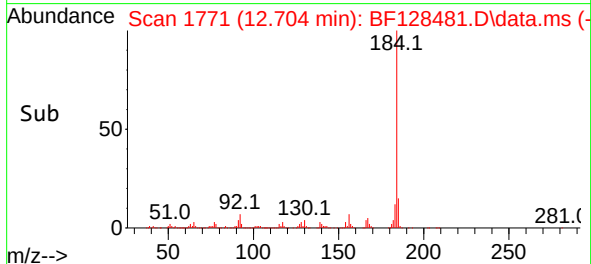
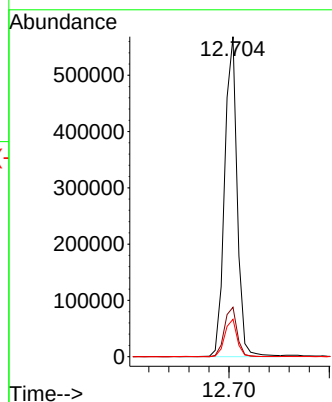
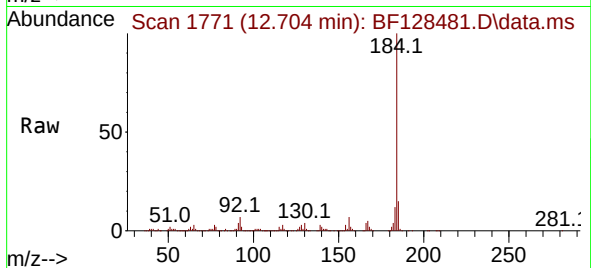




#77
Benzidine
Concen: 43.732 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

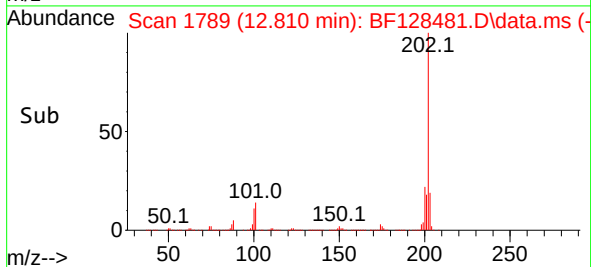
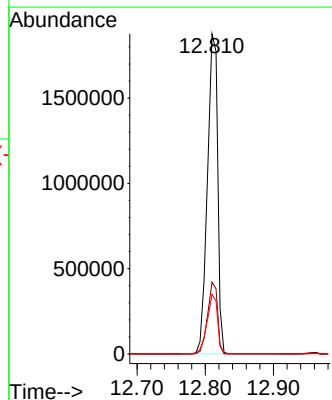
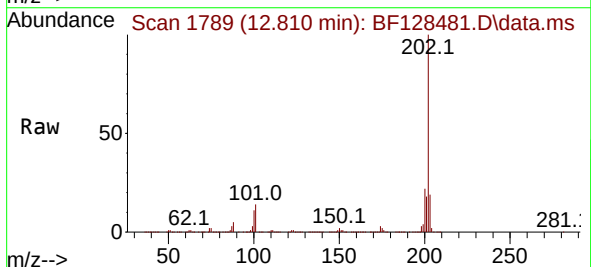
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

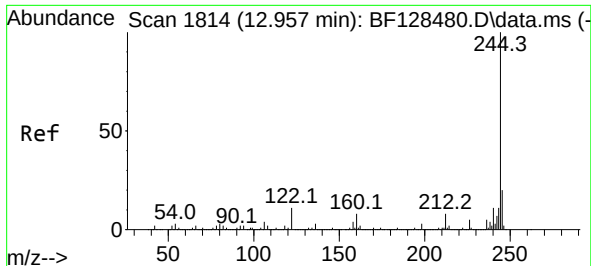
Tgt Ion:184 Resp: 492036
Ion Ratio Lower Upper
184 100
185 15.4 11.9 17.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 48.651 ng
RT: 12.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:202 Resp: 1970528
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 18.7 14.6 21.8

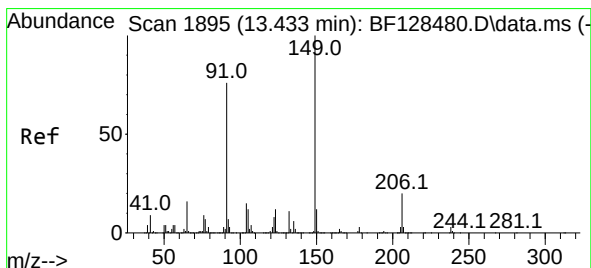
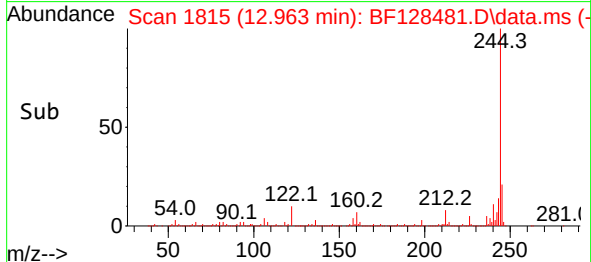
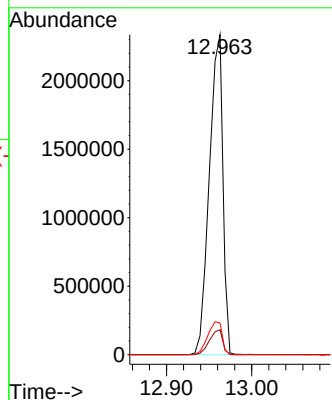
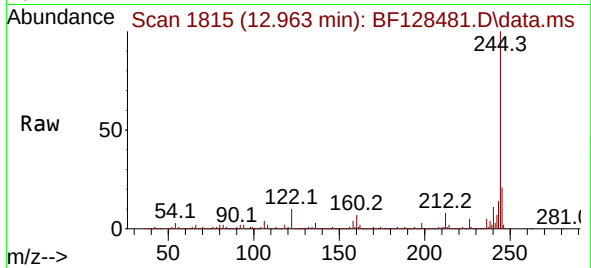




#79
 Terphenyl-d14
 Concen: 92.503 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128481.D
 Acq: 26 May 2022 18:57

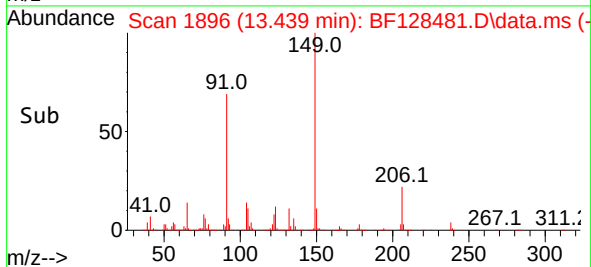
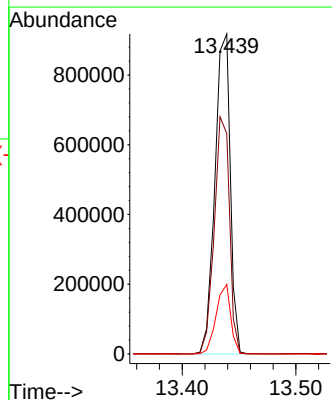
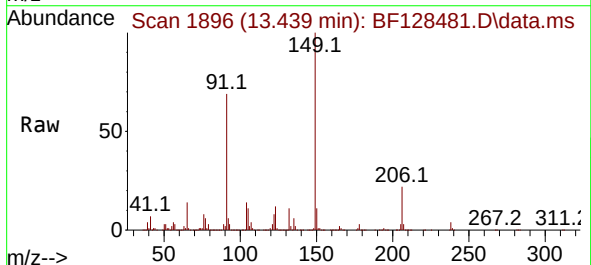
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

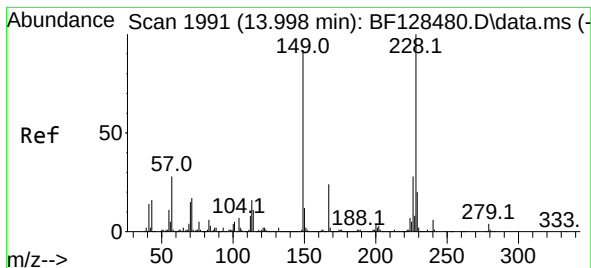
Tgt Ion:244 Resp: 2592190
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 9.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 53.155 ng
 RT: 13.439 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF128481.D
 Acq: 26 May 2022 18:57

Tgt Ion:149 Resp: 863396
 Ion Ratio Lower Upper
 149 100
 91 68.9 61.2 91.8
 206 21.7 15.7 23.5





#81

Benzo(a)anthracene

Concen: 43.135 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

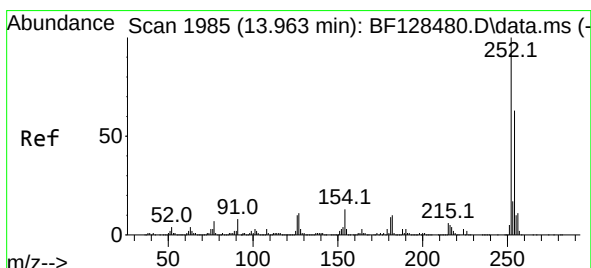
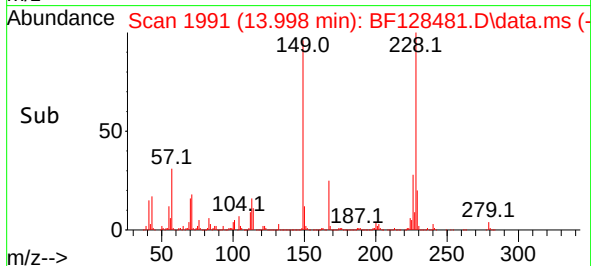
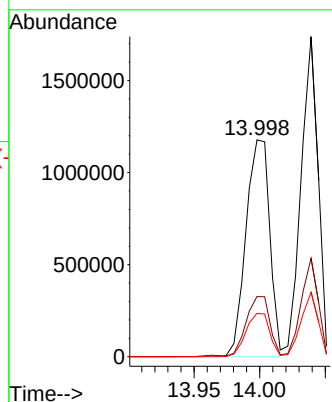
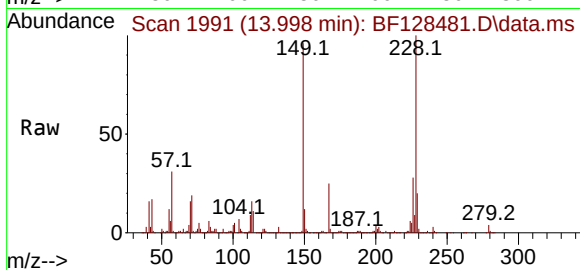
Tgt Ion:228 Resp: 1484588

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 47.409 ng

RT: 13.963 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

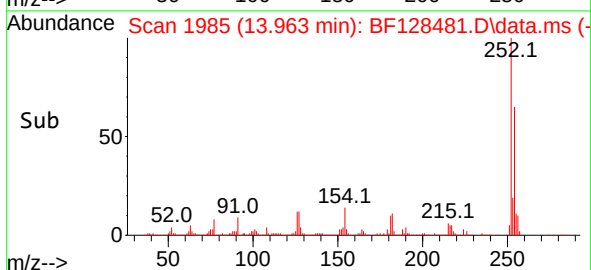
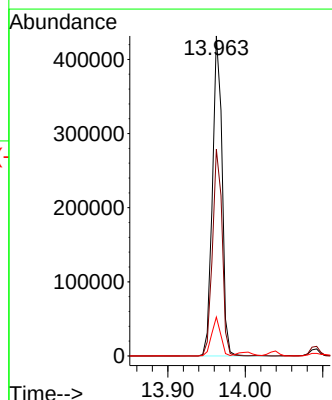
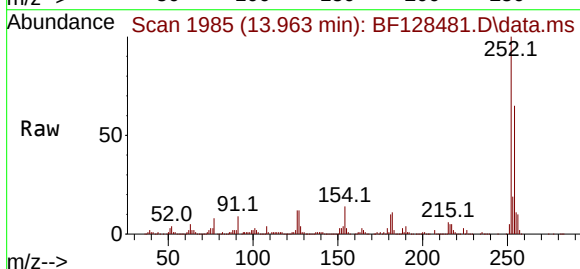
Tgt Ion:252 Resp: 372360

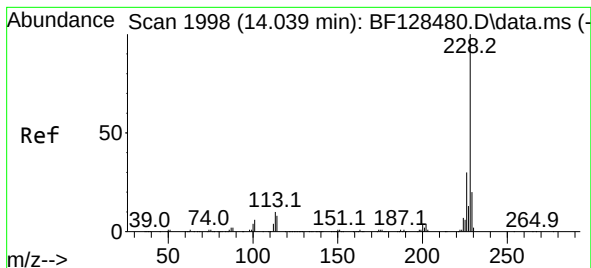
Ion Ratio Lower Upper

252 100

254 64.6 50.2 75.4

126 12.1 8.2 12.4





#83

Chrysene

Concen: 47.719 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

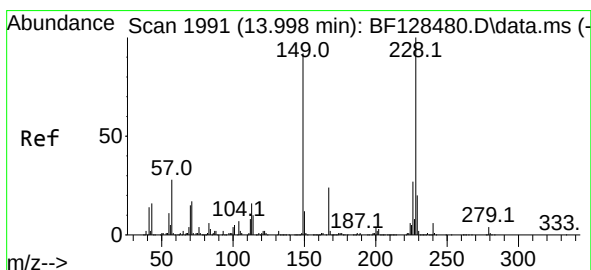
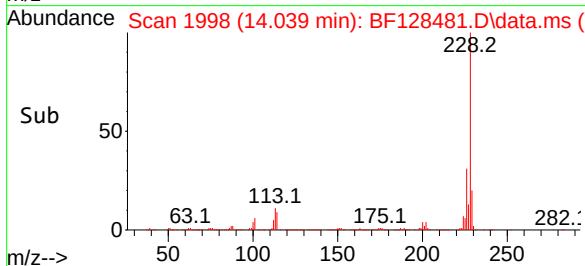
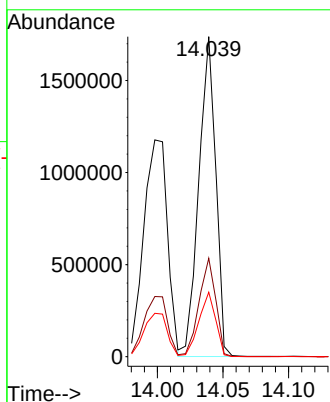
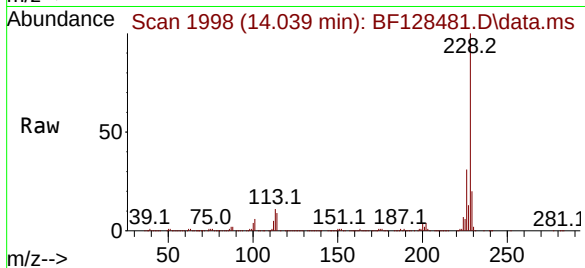
Tgt Ion:228 Resp: 1564219

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.569 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

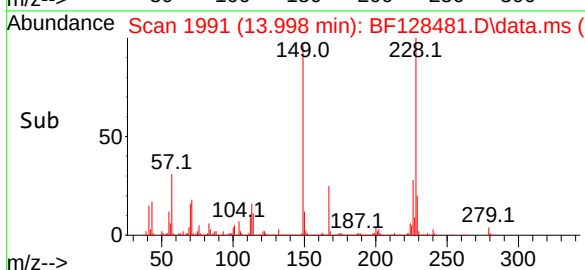
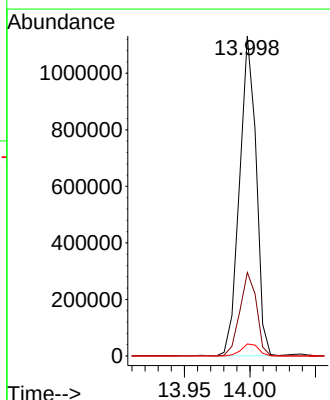
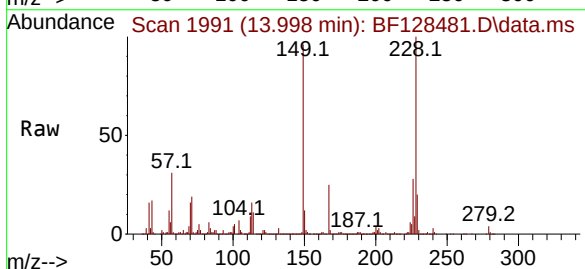
Tgt Ion:149 Resp: 1000262

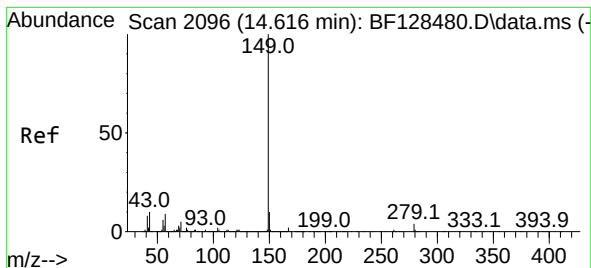
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 50.975 ng

RT: 14.616 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

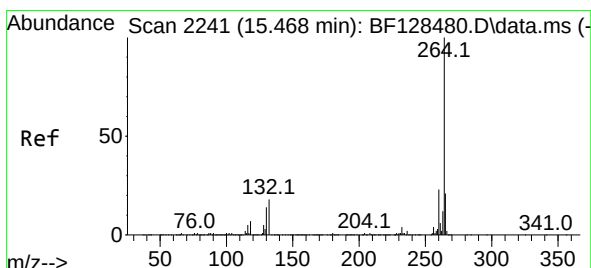
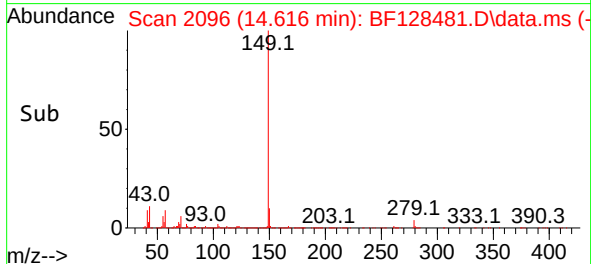
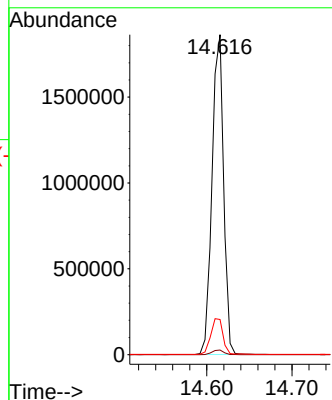
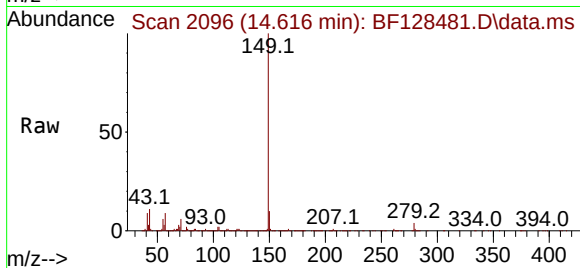
Tgt Ion:149 Resp: 1759426

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.9 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2241

Delta R.T. 0.000 min

Lab File: BF128481.D

Acq: 26 May 2022 18:57

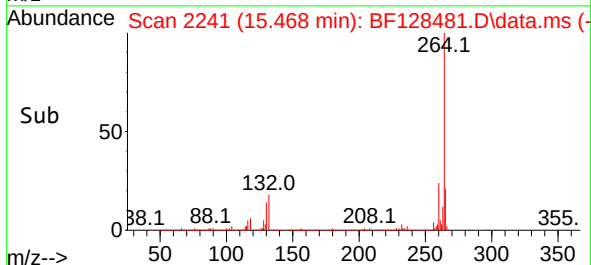
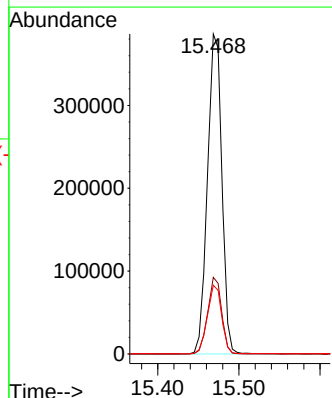
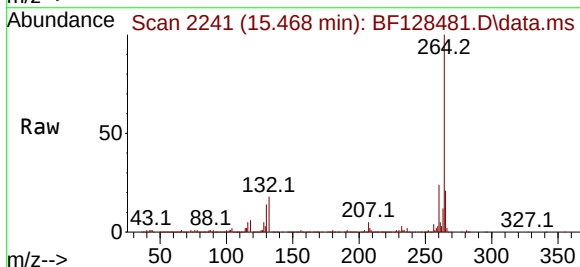
Tgt Ion:264 Resp: 475137

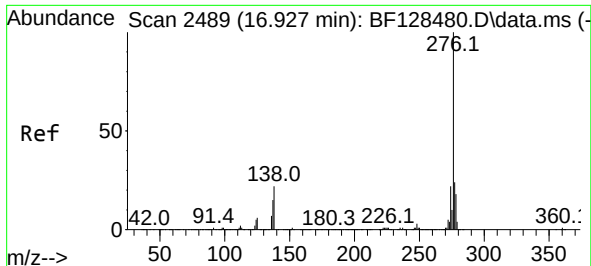
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.5 17.2 25.8

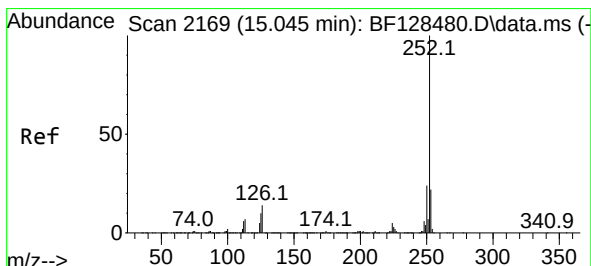
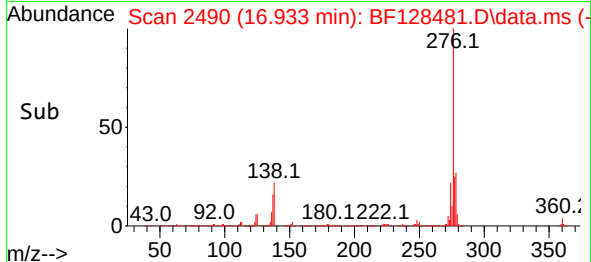
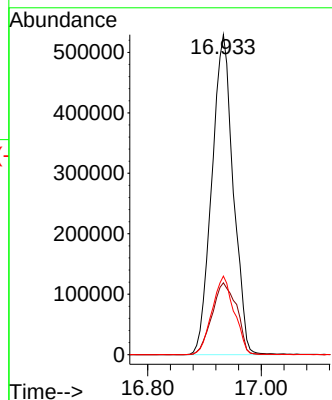
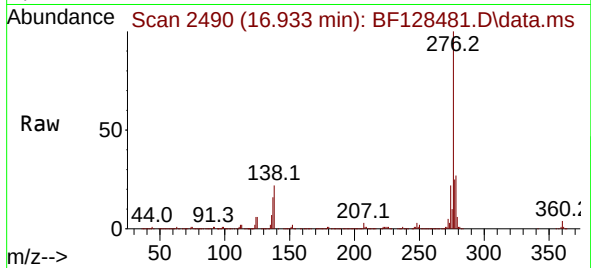




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.050 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

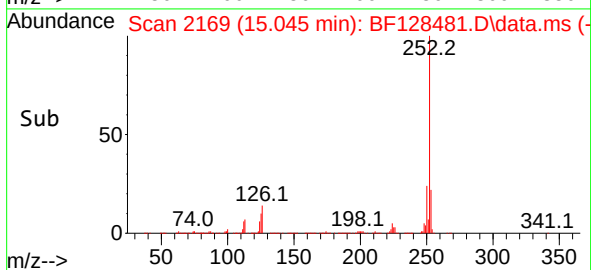
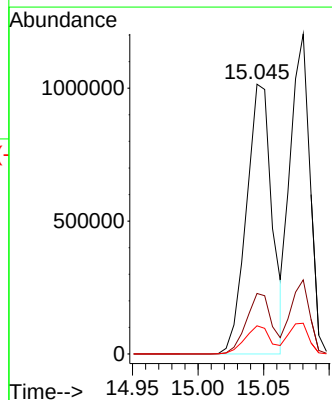
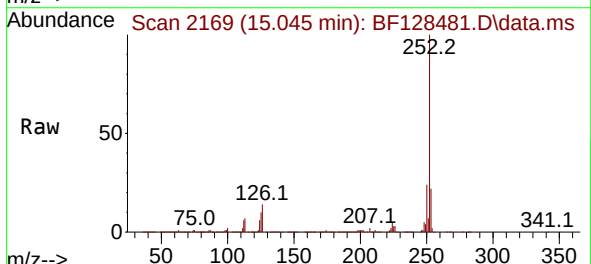
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

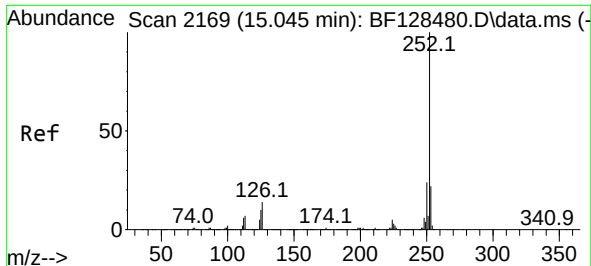
Tgt Ion:276 Resp: 1384451
Ion Ratio Lower Upper
276 100
138 26.1 21.1 31.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 46.728 ng
RT: 15.045 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:252 Resp: 1381109
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.5 8.0 12.0

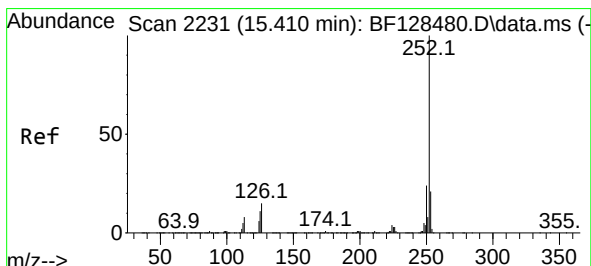
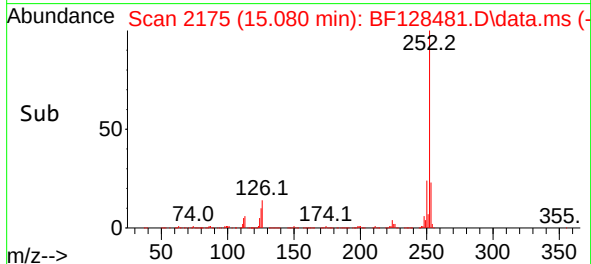
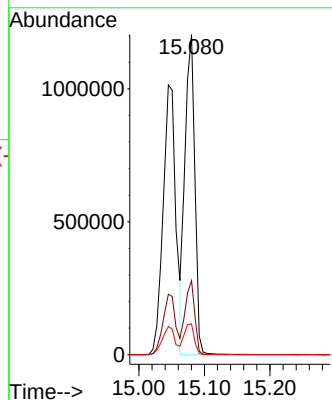
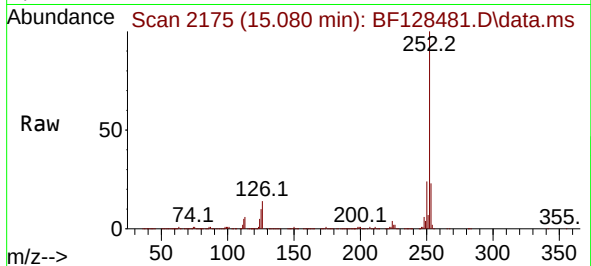




#89
Benzo(k)fluoranthene
Concen: 45.231 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

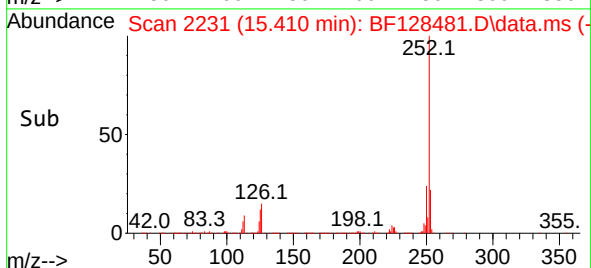
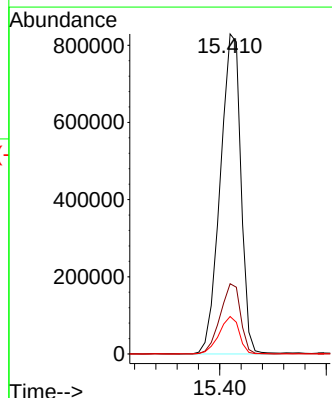
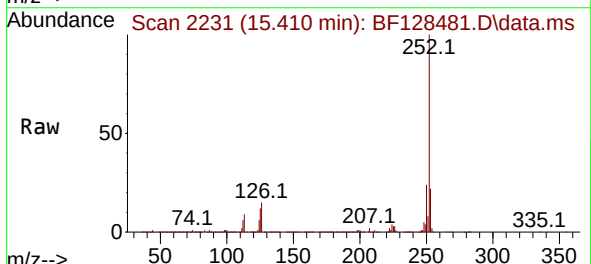
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

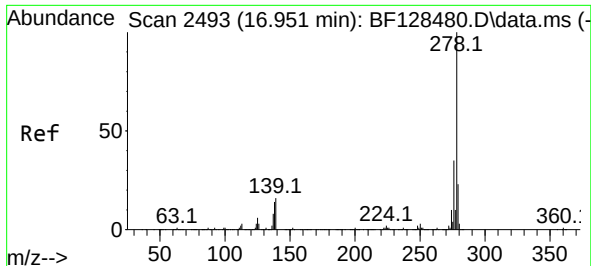
Tgt Ion:252 Resp: 1252135
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 9.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.856 ng
RT: 15.410 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:252 Resp: 1111739
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.7 8.8 13.2

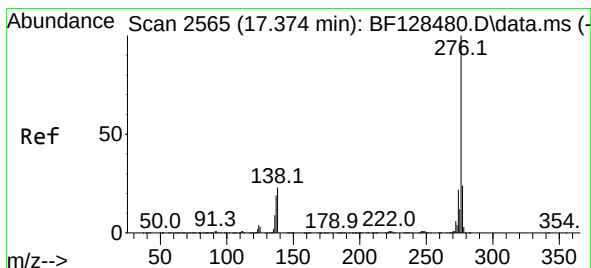
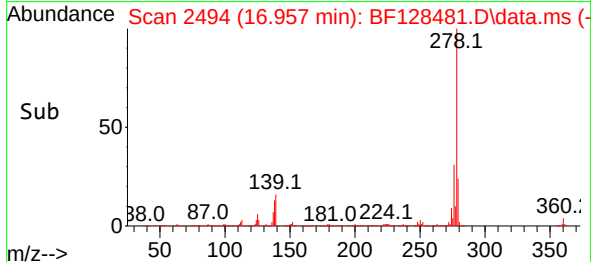
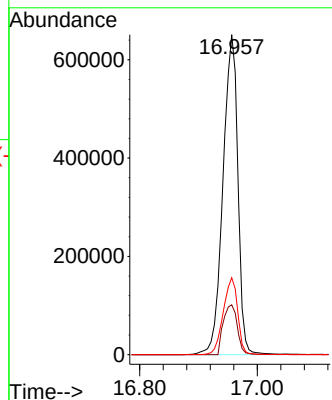
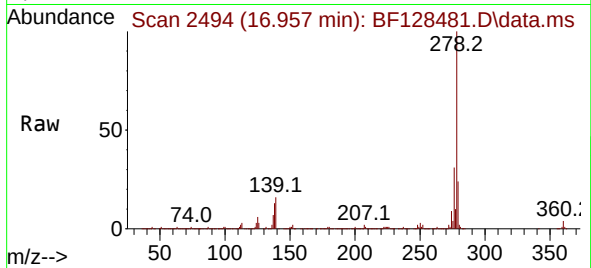




#91
Dibenzo(a,h)anthracene
Concen: 52.701 ng
RT: 16.957 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1146761
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 24.0 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 50.998 ng
RT: 17.380 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF128481.D
Acq: 26 May 2022 18:57

Tgt Ion:276 Resp: 1157717
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 21.6 18.0 27.0

